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PLATYCODON
SHELL PINK

1946

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**SEEDS, PLANTS
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OFFER 45-A

**REX. D. PEARCE
SEEDSMAN**

MOORESTOWN, NEW JERSEY, U.S.A.

PENSTEMON
COBAEA OZARK



PLEASE READ BEFORE ORDERING (Being Conditions of Sale)

Seeds and bulbs are forwarded as ready. All seeds, but not actual bulbs or live plants, are postpaid. Safe arrival is guaranteed. Goods are offered subject to arrival or harvest. All previous prices are withdrawn. Because of the unstable and unpredictable conditions of the times, I reserve the right to change prices without notice.

I try to send out only good seeds, but I cannot control the conditions under which they are planted. I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I sell, and I will not be responsible for the crop.

Please remit by postal money order if you can. It is a thoroughly safe and inexpensive way of sending money, convenient for both the buyer and the seller. (Be sure, though, that clerk makes out order clearly to Moorestown, for there is another postoffice of similar name in the state). We will accept personal checks in instances where it is inconvenient to get a money order, providing that an additional ten cents (not 10%) is added to whatever amount would otherwise be that of the check. This ten cents covers our office costs in connection with receipt of check remittances, the fee that our bank charges for handling the check, etc. Sometimes actual currency is sent. That is safe if letter is registered, otherwise risk of loss is responsibility of the remitter.

A minimum order size must be set, for due to fixed charges and packing costs, we actually lose money on the too-small orders. Smallest acceptable seed order is \$1.00. When plants, bulbs or onion sets are ordered, the total value of them for forwarding at one time must be at least \$2.00.

ABOUT SPECIAL TAXES—Should any Sales Tax, or any other similar tax, be applicable, then please include the amount of it in your remittance.

REX. D. PEARCE

Moorestown

New Jersey

PLANTS AND BULBS BY MAIL—Seeds are postpaid at catalog prices, but plants and bulbs are not, and will normally be sent by express. If you prefer having plants and bulbs come by mail, will you please add to your remittance for them, 5% for shipments to points east of Pittsburgh and north of the Potomac, 10% for points beyond these limits but still east of the Mississippi, and 15% for destinations west of that river. This additional allowance is to cover postage, and the cost of mail packing. Plants will go safely enough either way, mail or express.

PLANT FINDER

As a rough aid in picking out species of a particular nature, or suited for a particular purpose, we are using a series of numerals before names. These numerals have nothing to do with the key letters and numerals that appear after names, and that are explained in detail in next column. Please don't confuse the two. Here are the meanings of the numerals before names.

- 1—An herbaceous perennial, winter-hardy.
- 2—An herbaceous perennial, tender.
- 3—Bulb or bulb-like plant usually grown in garden.
- 4—Bulb or bulb-like plant usually grown under glass, as in window, or conservatory.
- 5—Shrub, woody-stemmed plant, hardy.
- 6—Shrub, woody-stemmed plant, tender.
- 7—Vine, hardy.
- 8—Vine, tender.
- 9—Tree, hardy.
- 10—Tree, tender.

HARDY, as used above, signifies that plants can be grown out of doors at Philadelphia. Most such plants can, of course, be also grown outside in climates much more severe.

TENDER, as used above, signifies that the species is usually grown under glass in climate of Philadelphia, as a pot plant in windows, or in greenhouses and conservatories. Further south many of these species become easy garden plants. Those gardening in mild climates, as the Gulf states, or California, should scan this group with care.

ANNUAL FLOWERS, one-year kinds that come into bloom within a few weeks after the seed is sown, are indicated by a star or asterisk (*) before the name.



TRUE HARDY EASTER LILY

LILIUM LONGIFLORUM TAKESIMA—Immense perfumed trumpets of snowy, waxy whiteness. Often grown in pots, but at Philadelphia is winter-hardy in open garden. Photograph was taken at Old Orchard, and part of our seed came from this bed. Pkt. 25c; 3 pkts. for 70c.

KEY-LETTER EXPLANATION

- a—Requires acid soil.
- at—Prefers acidity.
- b—Suitable for the hardy border.
- bt—For backgrounds or screen plantings.
- c—The flowers cut well.
- d—Will grow in rather dry soils.
- e—Of easy culture for the beginner, if key letter and other directions are followed.
- f—Decorative foliage effects.
- g—Ground cover or carpeting plant.
- h—May be used as hedge.
- i—Useful for low edgings.
- j—Soak seed before sowing.
- k—Sow in early spring while soil is cool.
- kt—As in "k", but may also be sown in latest fall.
- l—Needs lime.
- lt—Tolerant of, or prefers, lime.
- m—Likes plenty of moisture, keep watered.
- mt—For bog garden, pool-edge or streamside.
- n—Effective for wild naturalizing.
- o—Fragrant or aromatic.
- p—For pavements, step-crevices or walls.
- r—Of value in rock garden.
- s—Prefers shade.
- st—Tolerant of either light shade or sun.
- u—May be used for windowbox, porch or urn.
- ut—Suitable for terrariums.
- w—Sow in heat, in sunny window, frame or conservatory.
- x—Sow in spring or summer, up to September. If sown in heat of summer, be sure seedbed is shaded.
- y—Sow in late autumn or even in early winter, in open ground beds or unheated frames, germination to take place in spring. These are seeds that need cold to start them, not heat. May usually be sown in early spring also, providing they have been stratified, or have received refrigerator treatment. Cultural folder sent with seeds, gives directions for this.
- yt—Seeds so marked should be sown in late autumn or earliest spring in outdoor seedbed. If sown too late in spring, they may lie dormant until following year.

NUMERALS IN PARENTHESIS indicate season and duration of bloom, as follows: (1) early spring, (2) late spring and early summer, (3) summer, (4) late summer and early autumn, (5) all autumn, (6) late autumn, (7) winter, (8) tends to be ever-blooming, (9) grown for fruit, form or foliage, rather than flowers. **NUMERAL FOLLOWING PARENTHESIS** indicates normal mature height in inches (or in feet if so specified), under good culture. A **STAR (*)** after a name indicates a perennial that will bloom first year from early sowing.

1 ACHILLEA

Homeric Achilles is said to have discovered the remedial virtues of it, but we who plant it now hold higher its values for rock garden, pavement, terrace, ground cover, and for cutting. **AGERATUM**—Sweet Golden Yarrow. 14 inches. Wide heads of deep yellow, fluffily dense. Pkt. 15c. (Plants each 35c). **NANA**—Silvery flowers above aromatic green fur. Pavement or terrace. Pkt. 15c. **BOULE DE NEIGE**—15 inches. Plants long flower-filled, blossoms like little white snowballs. Fullest recommendation. Pkt. 20c. Plants each 40c; 3 for \$1.10. **ACHILLEA PTARMICA THE PEARL**—Very like the last, but rather taller. Plants, each 40c. **FILIPENDULINA CLOTH OF GOLD**—45 inches. Great flat heads of rich golden color, above fernlike foliage. Striking plant for the taller mixed border. Pkt. 15c. Plants each 40c. **SPECIOSA**—30 inches. Tall, branching, open habit. Good white flowers. Pkt. 15c. **TOMENTOSA AUREA**—7 inches. Excellent rock garden plant. Dense, flat mats of finely cut, silvery-woolly foliage, pretty little golden flower-clusters above. Plants only, each 40c; 3 for \$1.10. **SIBIRICA**—25 inches. Flowers white, or rarely pink. Foliage finely cut. Can be used as a lawn substitute. Pkt. 15c; 3 for 40c. **PYRENAICA**—14 inches. Slender, close foliage of particularly rich, dark green. White flowers. Mat-former, and can be used as ground cover. Pkt. 15c. Plants, divisions, each 20c; 8 for \$1.00; 20 for \$2.00. **MILLEFOLIUM ROSEUM**—20 inches. Pink Yarrow. Flat flower-heads, from pale pink to deep rose above "fern" foliage. Pkt. 15c. Plants, each 40c. **SERBICA**—Desirable rock garden or edging plant. Decorative rosettes of silvery foliage are packed to springy, even closeness. In June they are long set over with sprays of dainty little white daisies. Particularly good in association plantings with Phlox divaricata. 9 inches. Pkt. 15c. Plants each 40c; 3 for \$1.10. **OFFER 7A56**—One pkt. each of those offered in seed form, for \$1.25.



3 THE ACIDANTHERAS

From Ethiopia come these decorative summer-flowering bulbs, to be handled in garden and in storage exactly as one would Gladiolus. The long-tubed flowers are delicately fragrant. *Illustrated above.*

BICOLOR—18 inches. Rich cream with patch of chocolate as the gracefully carried blossoms, these beginning in late summer and continuing through autumn. Bulbs firm, resembling those of Freesia. Spring delivery. 3 for 35c; 5 for 50c; 12 for \$1.00; 25 for \$1.90; 100 for \$7.25.

MURIELIAE—24 inches. This differs from the last in being a bit larger in both plant and flower. The blossom is pure white here, and the starry throat-blotch is black maroon. This material may not be correctly named. It seems to be definitely an Acidanthera, while some botanists put Murielae into Gladiolus. Bulbs, spring, 3 for 40c; 9 for \$1.00; 25 for \$2.50.



5 ABELIA EDWARD GOUCHER—One of the more beautiful low shrubs, a semi-evergreen in full bloom from early July until well into September. The flowers, clear pink with yellow markings within, appear in great numbers. Hardy at Philadelphia, but will need sheltered position in much colder areas. Young, pot-grown stock, 5 to 6 inches, each 50c; 3 for \$1.40.

*** ABRONIA UMBELLATA**—erogdx(3-5)5. Fragrant flowers like clustered rose-colored Verbenas. Trailing mats of crispy foliage. Thrives in drought. Pkt. 10c.

VEGETABLE SEEDS—We have them, the better kinds. They start on page 56. For **WILDFLOWERS**, see back cover.

2 ABUTILON—ew(8). Exceedingly handsome large pot plants, free-blooming, and not difficult. Pinch back occasionally to promote freer branching. Seeds of all Abutilons come from specialist growers in other countries, and are offered subject to arrival. **GRANDIFLORUM**—Rather dwarf grower with leaves velvety below, and flowers of richest orange, scarlet veined. Blossoms are widely open, spreading petals. 6 seeds for 20c. **PICTUM**—Pendant gold-orange bells, veined crimson. Foliage maple-like, often variegated. 6 seeds for 20c. **MEGAPOTAMICUM**—Bright bells with red calyces, lemon-toned petals. Decumbent tendencies, so useful for hanging baskets, window boxes, etc. 6 seeds, 25c. **INSIGNE**—Large, flaring bells, richly marked and veined red and purple over white. 6 seeds for 25c. **VITIFOLIUM**—Cup-shaped flowers of blue-lavender, anthers yellow. With protection, will winter outside in middle South. Elsewhere a pot plant. Pkt. 20c. **ABUTILON FRENCH HYBRIDS**—A variable strain of Flowering Maple, showing many bright colorings. 7 seeds for 25c. **OFFER 5A56**—One pkt. each of the six for \$1.10.

2 ABUTILON SOUVENIR DE BONN—Handsome in its vivid orange blossoms, decorative in foliage, each maple-shaped leaf of deep green carrying a wide margin of pure white. Plants, each 60c.

6 ACACIA BLEND—wj. Flowers usually fluffy balls in yellows that range from palest primrose to richest golden shades. North, grow in large pots or tubs. South, open ground. Pkt. 10c; 3 for 25c.

1 ACANTHOLIMON GLUMACEUM—rlkt(2-3)10. Plumelike sprays of soft pink over dense, wide mat-cushions. Cliffs of Mt. Ararat. For the sunny rock garden. Pkt. 20c.

5 ACANTHOPANAX PENTAPHYLLUM—kt60. A not-usual Japanese shrub of graceful, unrampanant form. Very good foliage. Dense heads of decorative black berries. Pkt. 20c.

1 ACANTHUS MOLLIS—kt40. Perennials with attractive foliage from which the motif for the decoration of the capital of the Corinthian column is supposed to have been drawn. Spikes of densely clustered rose-purple flowers. Give sunny, well-drained position. Needs some winter protection. 6 seeds for 20c.

4 ACHIMENES 3

Brilliantly hued blossoms rather in the Gloxinia reminder, but with intensification of rich, velvety coloring. Purple dominates, but there will be crimsons, with an occasional mauve. Achimenes is one of the summer-blooming bulb-flowers, usually grown in large pots, several of the little tubers being planted in each pot if finest effect is desired. A pot of Achimenes will be a thing of blooming beauty all summer long. Achimenes can be grown in the garden, too, if not allowed to suffer from drought. It likes a trifle of shade, but even without it will make bright garden showing. We had an open-ground planting of them at Old Orchard this past season, and they did very well. Tubers, 3 for 35c; 9 for \$1.00; 20 for \$2.00; 50 for \$4.50.

1 ACONITUM or MONKSHOOD

Flowers for the hardy border or the shrub planting, showy and persistent perennials of a decided, though slightly sinister, beauty. **LURIDUM**—It comes from India, Himalayan foothills, and its racemes of long-beaked flowers in an odd near-red tone, will light up the border in early autumn. Pkt. 20c. **ANTHORA**—The Monkshood of the Pyrenees diverges from the usual family color line, the blossoms here being a pleasing soft yellow. Pkt. 20c. **FISCHERI**—In this form the plants are rather low and compact clumps, to three feet, becoming veritable bouquets of massed blue helmet-flowers in early autumn. A hardy and long-lived strain of much garden-merit. Plants only, each 50c; 3 for \$1.40; 10 for \$4.00. **FEROX**—72 inches. Himalayan species with pale blue flowers. Pkt. 20c. **UNCINATUM**—A climber, needing support of other plants. Ultramarine blossoms in splendid profusion. Pkt. 20c; 3 pkts. for 50c. **OFFER 8A56**—One pkt. each of the three offered in seed form, for 50c.

1 ADENOPHORA or SPIRE BELL

Tall campaniles, filled with bell-blossoms in coerulean tones that range from pale china-blue, to pure blue of the sky, but always with hinting of silveriness, either without or within. They are close to Campanula, differing in slight technical, botanical characters, and, so far as the gardener is concerned, by their more slender, graceful habit, and softer and more delicate colorings. Height runs from 25 inches up, they have a long summer blooming season. Of equal winter-hardiness with Campanula. "x" culture. *Illustrated page 11.* Mixture of good species. Pkt. 25c; 3 pkts. for 70c.

Another day, and a garden to live it in.

* **ACROCLINIUM GIANT MIXED**—ek(3)36. Pink, rose and white, semi-double to double, are the pretty daisies. Will dry for winter bouquets. Pkt. 15c; 3 pkts. for 40c.

2 **ACRODON BELLIDIFLORUS**—Flowers of pale soft pink many-petalled, for months. Triangular, succulent leaves, recurved, spreading. A pretty little pot plant. Each 40c.

1 **ACTEA PACHYPODA**—rstkt(2)24. In spring, feathery, snowy blossoms, followed by enamel-white berries. Pkt. 15c.

1 **ACTINEA HERBACEA**—rltkt(8)15. Lakeside Daisy. Highly attractive big flowers of soft, tawny yellow over a season of many months. Desirable rock garden, border or edging perennial, full sun always. Pkt. 20c. Plants, each 40c; 3 for \$1.10.

8 **ACTINIDIA ARGUTA**—ekt(2)100. Tara Vine. Desirable hardy climber from Korea. White flowers are followed by sweet, edible fruits like big yellow Gooseberries. Pkt. 15c.

1 **ACTINOMERIS ALTERNIFOLIUS**—enbx(3-4)80. Splendid tall perennial of late summer. Long in bloom, great corymbs of honey-yellow blossoming. Showy. Pkt. 15c; 1/8 oz. 25c. Plants, each 40c.

6 **ADENOCARPUS FOLIOLOSUS**—w(k). Low, dense Canary Island shrublet with racemes of yellow blossoms. Pot culture North, outside in South. Pkt. 15c.

* **ADONIS ANNUA**—k(3-4)16. The pretty Flos-Adonis. Branched, fine-leaved plants are set with bright red blossoms with rich crimson centers, late June into September. Sow seed in earliest spring and you will find this a rather easy and satisfactory Annual. Sow it late and your opinion will likely be less favorable. Pkt. 15c.

1 **ADONIS VERNALIS**—rkt(1)16. One of the earlier-blooming perennials for rock garden or border. Fine foliage. Golden yellow flowers, to 3-inch diameters. Pkt. 15c.



RHEXIA VIRGINICA



CLEMATIS CRISPA



MELANDRIUM VIRGINICA



HOUSTONIA COERULEA



ACONITUM UNCINATUM

2 **AECHMEA BLEND**—w. Handsome Bromeliads for pot culture. Panicles of flowers in rose-violet, crimson or yellow, above sword-shaped leaves. Offered subject to arrival. 6 seeds for 25c.

2 **AEONIUM HAWORTHII**—ew. A rather good pot plant from the Canaries. Eventually there are many short, crooked branches, each ending in a rosette of thick, delta-shaped leaves, these of a rich succulence, and a finish as of silver powdering over a blue-green glossiness. Then come big panicles of little rose-flushed yellow flowers. Pkt. 25c. Plants, each 40c; 3 for \$1.10.

2 **AEONIUM ARBOREUM ATROPURPUREUM**—Picturesque plants, each rugged branch ending in a big, loose rosette of rich green, deeply shaded bronze-purple. Plants only, each 40c.

2 **AEONIUM BLEND**—w. Seeds of the better Aeoniums from the Canary Islands, offered in mixture. The Aeoniums make excellent pot plants, the succulent foliage, always decorative, assuming many odd diversities of form and coloring. Flowers of many of the species are interesting, too. Pkt. 20c; 3 pkts. for 50c.

1 **AEGOPODIUM PODRAGARIA**—Hardy, creeping perennial with foliage widely white-margined and marbled. Umbels of little white flowers. Makes attractive mats for ground cover. Also good rock garden filler. Plants, each 35c; 3 for \$1.00.

2 **AGAVE AMERICANA**—w. The Century Plant. Rosettes of thick, sword-shaped leaves, these often variegated, spine edged. Makes a handsome specimen. Rather slow growing, and may be handled in pots for years, but at last comes to the tub stage, the leaves eventually several feet long. Finally high spires of yellow flowers, carried in many globose clusters. Pkt. 20c; 3 pkts. for 50c.

2 **AGAVE MIXED**—w. A mixture of seeds of many ornamental species, including those of Americana. Desirable large pot plants. Pkt. 20c; 3 pkts. for 50c.

1 **AGRIMONIA ODORATA**—eobstkt(3)36. A pleasing hardy perennial for shady places. Long wands of sweetly scented little star-flowers, lemon to gold. Pkt. 15c.

* **AGROSTEMMA MILAS**—ecbkt(2-3)35. A quick and showy annual for early sowing. Wide flowers of lilac-toned violet upface on graceful swaying spreads of long slender stems. Individual blossoms may be 3 inches in diameter. This new Turkish variety is really surprisingly good. *Illustrated page 7.* Pkt. 15c; 1/8 oz. 30c.

1 THE AETHIONEMAS

They grow on sunshot cliffs of the Lebanon, on hillsides of Armenia, in creviced ruins of Persia, jewelling column-strewn terraces where ancient kings were proud. rltkt(2-3) 6 to 10 inches. Foliage silvery to blue-gray, fine, semi-succulent. Mounded blossom clusters, from purest pink to attractive rose. Delight for the sun-drenched rock garden. Several species in mixture, a specially made up blend. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c. (See Treasure Chest Offer for seeds of separate species.)

3 AGAPANTHUS 4

Great umbels of glorious trumpet-flowers, spread and split to starry form. Waxy petals, amethyst to indigo, or rarely white. The bloom is carried on stems that range anywhere between 18 and 60 inches of height. First year of blooming there may be only a few flowers in a cluster but the second year up to 30 or more in the blue, and on a single stem of the Giant White we have had at Old Orchard as many as 160 blossoms open at once. Some exceedingly attractive kinds in this blend, have, however, only a few blossoms to an umbel. Agapanthus grows readily from seed, often blooming within the year if kept in continuous growth. It may be handled as a large pot plant, and will force for winter bloom, but usually it is grown out of doors in summer, dug in autumn, and carried over winter in a semidormant condition replanted in sand or earth in a light cool cellar or similar position, being then given just occasional scant waterings. In summer fertilize well, and in dry weather water freely; and your reward will come in the long and lovely blossoming. *Illustrated page 2.* Seeds in mixture of excellent variation. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.00. Plants, mixed blues and whites, not separable, all good, each \$1.00; 3 for \$2.85.

AGAPANTHUS AFRICANUS MOOREANUS—A dwarf form, to 18 inches, carrying few-flowered umbels of pleasing rich blue. A nice size for pot plant use. Blooms in spring and summer, passing the winter in a half-resting stage. Rather harder than other forms, with good protection may be wintered outside at Philadelphia. Plants, each 60c; 3 for \$1.75.

*AGERATUM or FLOSS-FLOWER

This easy-to-grow, dainty and fluffy long-bloomer is one of the better edging plants, and it is good, too, for bedding or as a cut flower. Sometimes it is grown as a pot plant, or in window boxes.

AGERATUM BLUE BALL—eirk(3-4)6. Low domes of intense blue. Splendid edger. Pkt. 15c; 1/16 oz. 45c.

AGERATUM MIDGET BLUE—eirk(3-4)3. Lowest growing, averaging about 3 inches. Bright blue. Dense, compact. Pkt. 20c; 3 pkts. for 50c.

AGERATUM BLUE PERFECTION—ecirk(3-4)10. Fine deep blue. Good edger, yet, with its 10-inch height, tall enough for cutting. Pkt. 15c; 3 pkts. for 40c.

AGERATUM IMPERIAL WHITE—eirk(3-4)8. Fluffy, snow-drift white. Excellent for cutting, and a delightful edger. Our own particular favorite. Pkt. 15c; 3 pkts. 40c.

AGERATUM FAIRY PINK—eirk(3-5)8. Flowers of pale salmon pink, flossy and fluffy. Color intensity varies according to season and temperature. At its best, a really lovely thing. Pkt. 20c; 3 pkts. for 50c.

GOLDEN AGERATUM—eick. It is really golden yellow, and it does look very much like an Ageratum, and it may be used in the same way, but actually it is not an Ageratum at all, but instead *Lonas inodora*. The flowers are closely clustered and fluffy, rich yellow, and planted thickly so that the height is held down to about ten inches, it makes an excellent edging. It is a long lasting flower for cutting, too, but for that purpose should be spaced about ten inches apart to get longer stems. *Illustrated page 7.* Pkt. 20c; 3 pkts. for 50c.

AGERATUM LASSEAUXI—ecstk(3-4)20. Wide, slender branchings end in pretty pink-lilac fluffs of blossoming. Recommended for use in cut flower arrangements. Long in bloom. Technically an *Eupatorium*. Pkt. 15c; 1/16 oz. 40c.

AGERATUM SCABRISULUM—k(w)(3-5)24. New introduction from Costa Rica, a tender perennial that may be grown as an annual. Foliage shining, evergreen. Inflorescence open, branching, the fluffy flowerheads pale blue. Good summer garden cut flower, sown early, or may be grown as a winter pot plant. Pkt. 25c.

OFFER 10A16—One pkt. each of the Ageratums for \$1.25.

Garden days build memory days.

1 AJUGA—Low, attractive perennials for the rock garden. **PYRAMIDALIS**—ex(8)6. Piled leaf-pyramids, purple blossoms peering from between. Pkt. 15c. **REPTANS**—Low creeper with close, dense foliage and pretty blue flowers. Good carpeting or cover plant for either sun or shade. Each 35c; 3 for \$1.00; 10 for \$2.85.

1 ALCHEMILLA SPECIOSA—erx(9)9. Lady's Mantle. Hardy rock garden or edging perennial, grown for the attractive foliage, the leaves showing a silky, silvery sheen. Little creamy flowers. Pkt. 20c.

9 ALBIZZIA JULIBRISSIN—kj 40 ft. Handsome tree with fluffy pink flowers. Foliage pinnate. Hardy to D.C. Pkt. 10c.

1 ALETRIS FARINOSA—kmt(3)25. Spikes of close, waxy white flowers on slender wand-stems. A plant for moist places. Pkt. 15c

8 ALLAMANDA CATHARTICA—w. Handsome pot plant for conservatory vine with three-inch funnel-flowers of richest golden yellow. Pkt. 20c.

* **ALONSOA MINIATA**—ex(3-4)25. A pretty and rather easy South American Annual with many racemes of brightly colored, irregularly formed flowers in orange scarlet, with hint of salmon. Pkt. 15c.

3 ALOPHIA PULCHELLA—x(1)6. An attractive little bulb-flower from Uruguay, blooming in fairly early spring. Upfacing flowers of deep indigo, with hint of violet. A good pot bulb, or if grown in garden, dig in autumn and store over winter in dry sand. Pkt. 20c; 3 for 50c.

3 ALSTROEMERIA 4

Spectacular in their gay brilliance are the clustered, oddly formed blossoms of these fairly hardy *Amaryllis*-cousins. At



ALSTROEMERIA AURANTIACA

Old Orchard we carry them over winter in the open ground. In late autumn we cover the plants with straw or salt hay, parting this in spring to let the stems through, but leaving it on through the summer when it serves to insulate the soil from too much sun heat. So handled, our colonies of *Alstroemeria* have thrived and spread. Somewhat heavier winter mulching will naturally be needed in colder areas, and in regions of great winter temperature extremes it may be best to dig the brittle, rather tuberous roots in late autumn and carry them over winter packed in dampish sand in a cool cellar. *Alstroemerias* bloom the second year from seed, but sometimes will give a few blossoms the first summer. The seed usually germinates strongly the first year, but upon occasion

goes temperamental and lies over until the second spring before starting. Sowing may be in cold-frames or outdoor beds any time from August to the following April. **AURANTIACA**—36 inches. Showy flowers, soft yellow to rich orange, upper petals streaked carmine. *Illustrated above.* Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c. **CHILENSIS**—35 inches. Brilliantly colored blossoms in pink, rose or red, often with hint of orange. Pkt. 20c; 1/16 oz. 35c. **HAEMANTHA**—35 inches. Handsome species with large flowers, the outer segments red with green tips, the inner red-shaded yellow in general orange effect, but dotted purple. Pkt. 25c. **HOOKERI**—14 inches. The lowest growing of our species, effective in rock garden. Flowers of dainty shrimp pink. Pkt. 25c. **LIGTU HYBRIDS**—24 inches. Exceedingly, and delightfully, variable, blossoms that may be white, soft pink, rose, sometimes with violet splashing. Pkt. 25c; 3 for 70c. **PELEGRINA**—16 inches. Lily of the Incas. Flowers usually lilac rose, inner segments spotted purple, but sometimes all of unmarked snowy whiteness. Pkt. 20c. **TRICOLOR**—A lovely dwarf species with white blossoms, flushed maroon. Pkt. 25c. **VIOLACEA**—22 inches. Rare species from the Atacama. The rather large flowers are of bright lilac, but with hint of tawny-ness, and at times decidedly flushed with rich violet. Pkt. 25c. **OFFER 14A26**—One pkt. each of the 8 for \$1.65.

ALSTROEMERIA BLEND—Fine mixture, heaviest in *Chilensis* and *Aurantiaca*, but including a bit of each of the kinds above. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c; 1 oz. \$3.40.

STOCKS ARE LIMITED—It will save time if you will give a few alternates at the end of your order.

1 ORNAMENTAL ALLIUMS 3

Always fascinating are these hardy rock garden and border perennials. They make decorative cut flowers. Culture "kt."

ACUMINATUM—(2)10. Rich rose-purple, close to red, are the upfacing flower clusters. Pkt. 15c.

AZUREUM—(3)30. Clearest, purest of blues are the big ball-clusters, the azure of deep summer skies. *Illustrated opposite.* Pkt. 20c. Plants, each 35c; 3 for \$1.00.

AMOPHILUM—(2)420. Good species of light soils and long blooming. Pretty little lavender stars in globe-clusters. Pkt. 20c. Plants, each 35c.

CERNUUM—(3)20. Nodding clusters of dainty, pale pink flowers. Pkt. 20c. Plants, each 35c.

CYRILLI—(2)16. Dense blossom-heads of bright-rose in fairly early spring. Pkt. 20c. Plants, each 40c.

ALLIUM FLAVUM—(2)10-16. Bells of glossy yellow, buff-tawny in reverse, are carried in many, loose, informal clusters. Pkt. 20c. Plants, each 35c; 3 for \$1.00.

THE MT. CENIS VARIETY—An 8-inch rock garden jewel. Many dainty diamems of rosy amethyst. A most attractive little plant. Long-lived. Plants only, each 40c.

THE MULBERRY ALLIUM—(3)30. Decorative, fluffy globe-clusters of a rich mulberry maroon. Striking, and unusual. Pkt. 20c. Plants, each 40c.

MOLY—(2)12. In June come massed clusters of upfacing bell-flowers in deepest golden yellow. Leaves die after blooming, and there is no-sign of the plant until the next spring. Pkt. 20c. Plants, each 40c; 3 for \$1.10.

MONTANUM—(3)20. Big, round star-clusters, lavender to violet. Variable, but good. Will make wide clumps with time. Pkt. 15c; 3 for 40c. Plants, each 35c; 3 for \$1.00.

NEAPOLITANUM—16 inches. Clustered stars of pure white. Splendid forcing or pot give bulb. If you try it in the garden, be sure to give ample winter protection. Pkt. 20c; 3 for 50c.

NUTANS—A vigorous and good large-clustered lavender. Pkt. 20c.

OREOPHILUM—(3)16. Great, airy dome-clusters, opalescent lavender to shimmering purple. Particularly good. From mountains of Daghestan. *Illustrated page 26.* Pkt. 15c; 1/16 oz. 30c; 1/2 oz. 60c. Plants, each 35c; 3 for \$1.00; 10 for \$2.90.

PYZEWALSKIANUM—(2)9. Rock garden charm from China. Exquisite star-flowers of rich violet, loosely clustered. Pkt. 20c; 3 for 50c. Plants, each 40c.

PULCHELLUM—(3)20. Showy clusters in form that suggests a bursting bomb, but from the color of it, 'twould be a bomb filled with raspberry jam. A good one. Pkt. 15c; 1/16 oz. 35c; 1/2 oz. 60c. Plants, each 35c; 3 for \$1.00.

RETICULATUM (Textile)—(1)7. Our very earliest. It blooms before the leaves of it appear, showing upfacing clusters of pretty, rose-colored stars. Pkt. 15c; 3 for 40c.

SPECIOSUM TORTUOSUM—(3)20. Big loose globes of pale mauve flower-stars on high, slender stems, each stem with an odd twist or half-spiral just below the blossom cluster. Pkt. 20c. Plants, each 35c.

STELLARIANUM ALBUM—(4)25. Upfacing umbels of pure white stars, these with a faint, pleasing fragrance. Blooms late. Makes fine, large clumps. Pkt. 15c. Plants, each 35c.

STELLATUM—(4)20. A particularly showy late-bloomer, September and October. Fine flower-globes in rich rose pink. A beauty. Pkt. 25c.

STRICTUM—(1)220. An early bloomer from Asiatic mountains. Silvery pink. Pkt. 20c.

TANGUTICUM—(3)425. The showy Lavender Globe-Lily. Glory of late summer. Big, fluffy globes of closely packed stars in pure, clean lavender. Desirable in the mixed perennial border, the larger rock garden, for bedding, edging or cut flower work. *Illustrated back cover.* Pkt. 20c; 1/16 oz. 35c. Available in plant form in two varieties; Tanguticum Avalon, early and taller, and Tanguticum Crown Lake, later and slightly lower, either sort at each 35c; 3 for \$1.00.

TARTARY PURPLE—(3)20. Star-filled globes in rather deep violet purple. Plants, each 35c.

THE PYRNE EDGER—(2)38. Low dense plants, short, upright ribbon leaves of bright green, with dense, but somewhat flattened flower-clusters in mauve to lavender-purple. A good low edger, or a satisfactory rock garden plant. Each 30c; 3 for 80c; 10 for \$2.00; 25 for \$4.50.

THUNBERGI—(3)25. An exceedingly floriferous species, very many handsome blossom clusters in mauve-lavender. Pkt. 20c. Plants, each 35c.

TUBEROSUM—(3)36. Snowy stars in big, flat, upfacing clusters on yard-high stems. The blossoms are sweetly fragrant. Will make fine clumps for the mixed perennial border. It cuts nicely. Pkt. 15c; 1/16 oz. 30c. Plants each 35c.

TRIQUETRUM—18 inches. Loose umbels of rather bell-shaped flowers, pure white save for a faint



center line of elfin green. Forces well as a pot bulb. If grown outside, give some winter protection. Pkt. 20c.

UNIFOLIUM—(2)15. Rosy stars in flat umbels, blooming before the leaves. Really a very pretty species. Pkt. 20c.

VALIDUM—(3)16. Big clusters in bright lavender-violet. Good foliage. Thrives in either dry or wet positions. Pkt. 15c. Plants, each 35c.

YUNNANENSE—(2)10. A rather dainty and attractive rock garden plant with excellent low foliage and small white flowers. Plants, each 35c.

OFFER 11A56—One pkt. each of the 25 kinds offered in seed form, for \$3.75.

OFFER 12A36—One plant each, with labels, of the 21 Alliums offered here in plant form, for \$6.50.

ALLIUM ORNAMENTAL BLEND—Seeds of those so offered above, with others. Pkt. 15c; 1/16 oz. 25c; 1/4 oz. 75c.

GARDENING IN THE RAIN—After long drought, come rain, a kind, firm rain that has set its mind to a purpose, and decided to stay the day. Then while panes splash and gardens delight, we shall enjoy our plant books, look over old catalogs, remember last spring and plan for the next, sort seeds and bulbs, write out long wish-lists. It's a lazy, dreamy sort of gardening that rests and renews.

2 ALOE VARIEGATA—w. Tiger Aloe or Partridge Breast. The thick and solid triangular leaves are marbled and margined silver on deep, dark green. Eventually tubular red flowers. An easy and satisfactory house plant, long-lived, getting bigger and finer year after year. Needs water but once a week. Pkt. 20c; 3 pkts. for 50c. (Plants, each 40c.)

2 ALOE BREVIFOLIA—The decorative Pearl Aloe. Thick, deep leaf-rosettes of an attractive pearl-like tone, a silvery, pale blue-gray, set with blunt white teeth. Red flowers. Plants only, each 40c.

2 ALOE BLEND—Few more satisfactory pot plants than the Aloes among the succulents. Widely variable forms will appear from this blend, both in form and in coloring, from triangular pie-wedges of leaves in dense piled rosettes, to long curving serrate swords. Sometimes fat leaves are stacked as a child's pile of blocks, but again they may be so widely spaced on drawnout stems that climbing habit is approached. Often they are marbled, stained, silver-powdered, color-edged, or blued as tempered steel. Panicked inflorescence, usually in buff, red, or cinnabar. Fine mixture. Pkt. 15c; 3 pkts. 40c; 10 pkts. for \$1.25.

1 ALTHAEA ROSE-ASH BLEND—ebx(3-4)70. Excellent perennials for the hardy border. The flowers, carried freely on the several branching stems, will run up to 1 1/2 inches diameter, and may be anything from bright rose pink to dusky violet, usually well within the rose-ash range. Fine mixture, see Treasure Chest for separate species. Pkt. 15c; 1/16 oz. 30c. (For the shrub called Althaea or Rose of Sharon, see Hibiscus syriacus.)

*** AMARANTHUS MOLTEN FIRE**—Each branch ends in a flaming radiation of fiery crimson floral leaves, rather in effect of a Poinsettia. Pkt. 15c.

*** AMARANTHUS MIXED**—ex. Includes many interesting forms and colorations. Pkt. 15c.

*** AMBROSIA**—ecofx(8)20. Graceful green "ostrich plumes" for cut flower effects. Decorative; pleasingly aromatic. Called Feather Geranium, but botanically a Chenopodium. Effective annual edger. Pkt. 15c; 3 pkts. 40c.

5 AMORPHA CROCEO-LANATA—ebkt(2). 10 ft. Decorative, shrubs that carry a vast number of slender flower-spikes. Blossoms are purple with golden anthers. Easy. Good. Pkt. 10c; 1/4 oz. 25c.

3 ARUM ITALICUM—bmstkt(2)12. Creamy spathes, followed by scarlet berries. Channel Islands to Italian Riviera. Hardy at Philadelphia, but may need mulching in colder areas. Pkt. 15c.

*SWEET ALYSSUM

The Sweet Alyssums (Lobularias) are free-blooming, long-blooming annuals of about the easiest possible culture, valued for edgings, borders, pot culture, rock gardens, window boxes, bedding.

ALYSSUM CARPET OF SNOW—eik(2-4)4. A veritable, fragrant, snowy carpet for months on end. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

ALYSSUM VIOLET QUEEN—eik(2-4)6. A row of it is a honey-scented ribbon of rich, deep violet. Practically ever-blooming. The more we grow it, the better we like it. Pkt. 15c; 1/16 oz. 25c.

1 ALYSSUM FOR SILVER AND GOLD

Here are perennial kinds of fullest winter hardiness. "X" culture. **FLORIBUNDUM**—Our own favorite. Gracefully irregular 9-inch mounds, spread with a spring profusion of soft yellow blossoms. Silvered foliage, silveriness intensifying in early winter, but then with a roseate tinge. Near to evergreen. Pkt. 15c; 3 pkts. for 40c. **ALPESTRE** (*Serpyllifolium*)—5 inches. Low, spreading mats. Soft yellow flowers in late spring. Good. Pkt. 15c. **GEMONENSE**—9 inches. Ever-bloomer, fine-branched bushlets of lemon yellow flowering, seedpods somewhat inflated. Pkt. 15c. **SAXATILE COM-PACTUM**—10 inches. Basket of Gold. Brilliant golden show-iness. Foliage silvered. Pkt. 10c; 1/16 oz. 20c. Plants, each 40c. **SAXATILE CITRINUM**—Like last except that blossoms are of a most attractive soft, sulphur yellow. Pkt. 15c; 1/16 oz. 30c. **ARGENTEUM**—(2)12. Silvery mounds are mantled with flake-flowers of citron yellow. Distinct, and good. Pkt. 15c; 1/16 oz. 30c. **OFFER 15A56**—One pkt. each for 75c.

ROCK GARDEN ALYSSUM BLEND—All hardy perennials, above with others. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 65c.

3 AMARYLLIS 4

Amaryllis is a name of horticultural memories, still given by gardeners to several diverse but allied bulb groups, alike in that they are all of most satisfactory flowering beauty.



AMARYLLIS HYBRIDS

AMARYLLIS FORMOSIS-SIMA — ecbk(1-2)16. An Amaryllis for the open garden. Within two weeks after spring planting of it the immense, fantastically formed blossoms, velvety crimson all gold-glinting with pollen dust, will be appearing. In autumn, dig and store in fashion of *Gladiolus*. May also be forced for late winter flowers. Sometimes it is called Mexican Fire Lily, or Jacobean Lily, but botanically it is *Sprekelia*. Illustrated page 5. Pkt. 25c. Bulbs, each 35c; 3 for \$1.00; 10 for \$2.75.

AMARYLLIS GIANT HYBRIDS—w. No more spectacular pot bulb than this. Magnificent flowers, great expanded trumpets in rose, scarlet, crimson, all one color, or splashed against white. Illustrated above. Seeds saved from fine selected plants. 10 seeds for 25c; 50 for \$1.00; 100 for \$1.75. Bulbs available most of the year, each 65c; 3 for \$1.80; 10 for \$5.25. Supplied in mixed colors only. Technically *Hippeastrum*.

NEW AMARYLLIS—We have just received from a botanical correspondent in the highlands of Central America, seeds of what he believes to be a new *Hippeastrum* species. It has been tentatively named *Hippeastrum costaricensis*, pending further research. As this goes to press, we have not yet received description. We offer a limited number of seeds at 8 seeds for 25c.



AMARYLLIS BELLADONNA — w(k)(4) 20. Perfumed, clustered flower trumpets range from soft pink to deep rose. The name translates to The Beautiful Lady, and it is well named. It grows readily from the large succulent seeds, and makes a delightful window or porch plant. As far north as Philadelphia it will usually winter in the open garden, is indeed safe in much colder areas if heavily mulched in late autumn. Bulbs available from June to October. These will often flower first season. Each 65c; 3 for \$1.80; 10 for \$5.25. Technically *Callicore rosea*. Illustrated opposite.

ARGENTINE AMARYLLIS—We expect to receive a few seeds of a new and rare Argentine species, *HIPPEASTRUM CANDICANS*. Flowers are said to be medium size, snowy white, fragrant, altogether lovely. 25c per single seed; 5 seeds (customer limit) for \$1.00.

1 PEERLESS HARDY BORDER BLEND

Seeds of unusual and showy flowers, a blend of more than 100 perennials that are tall, vigorous, and handsome enough to grace the most particular of permanent plantings. Includes many rare kinds. Winter-hardy. 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c; 1 oz. \$2.70.



1 BLUE STAR OF TEXAS

It is *AMSONIA TABERNAEMONTANA*, the original Star of Texas. An easy perennial with mighty attractive flowers, but not only that, for the foliage is good, never unsightly during the growing season. Will tolerate considerable shade, or full sun. The many willowy stems end each in a big panicle of starchy blossoms in soft blue. Illustrated above. enbstx (2-3)25. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. Plants, each 35c.

By shadow must always be light; less than a step between.

* **AMBERBOA MURICATA**—ecbdx(2-4)30. This easy, long-blooming, free-blooming annual is called Star of the Desert, for it comes from dry, hot wastelands of Spain and North Africa. The blossoms are 3-inch lace-stars of pale purple, with creamy centers, and they are carried in host-profusion on myriad slender stems above the rounded bushiness of the plants. In constant bloom for months. It cuts well. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. Illustrated page 18.

5 AMELANCHIER OBLONGIFOLIA—kt(1)60. It is the Juneberry, a two-purpose shrub. In early spring come panicles of snowy bloom, followed in due course by big luscious berries, like cultivated blueberries, but darker in color, and rather sweeter and richer in flavor. A really desirable ornamental that is worthwhile also for its edible fruit. Pkt. 15c; 3 for 40c.

3 AMOREUXIA WRIGHTII—k(8)10. A rare plant. The fairly large flowers of brilliant yellow with purple, appear for months, new crop each morning. It likes ample moisture, and should be watered in drought, else there will be a cessation of blooming until rains come again. It makes a root tuber, this formed at a considerable depth. Mulch *Amoreuxia* in the same manner that we suggest for *Alstroemeria*, and you should have no difficulty either in wintering it, or in getting long summer bloom. Pkt. 25c; 3 pkts. for 70c.

1 ANARRHINUM BELLIDIFOLIUM—*erx(2-3)20. Multitudinous miniature Snapdragon blossoms in misty soft blue. Tall sprays. Illustrated above. Pkt. 15c.

3 AMORPHOPHALLUS 4

AMORPHOPHALLUS RIVIERI (*Hydrosme*)—A bizarrely decorative plant for the summer garden, called there Leopard Palm, from the graceful form and odd spotting of it. Dig the tubers in late autumn, and store. At touch of light in February or March, without benefit of soil, they will rocket forth curious flowers, spadix of maroon, spathe of rose-tinged green; exotic, unconventional. Tubers only, two-inch diameters and up, each \$1.50; 3 for \$4.00. This size will need at least another year of growing before blooming, but they are meanwhile quite well worth their cost in the curious and decorative effects yielded by the plant and its strange foliage.



* **ANACYCLUS RADIATUS**—ebk(3-4)25. A pleasant daisy from Morocco. The flowers vary from soft primrose to rich yellow, the buds and the petal reverses usually shaded with rose or bronze. Fern-like foliage. Pkt. 15c.

* **ANAGALLIS MIXED**—eiruk(2-4)8. True Pimpernel, a pretty little annual for all-summer bloom. Low, undulate color, eye-dazzling blue and oriental red. Pkt. 10c.

1 **ANEMARRHENA ASPHODELOIDES**—ebkt(3)60. Chinese Asphodel-cousin. Decorative sheafs of narrow, glossy foliage. Tall racemes of tiny rose-purple flowers in morning-mist effect. Pkt. 20c.

1 **ANDROSACE CARNEA BRIGANTICA**—ratkt(2)4. Pretty little rock garden plant with tufts of deep green foliage and loose heads of pure white flowers. Pkt. 20c.

1 **ANDROSACE LANUGINOSA**—Slender, prone stems radiate from the crown, each ending in a silvery rosette from which rise dense Verbena-like clusters of pretty little rose-colored flowers, the whole not much above four inches height. Hardy Himalayan for the rock garden. Plants only, each 40c; 3 for \$1.10.

1 ANCHUSA or ALKANET

Showy and easy perennials these, some of them even blooming first year from seed. "X" culture. **AFFINIS**—(2-4)40. Uncurling racemes set with rich violet stars, each with a white center. Graceful. Long in bloom. *Illustrated page 6.* Pkt. 10c; 1/8 oz. 25c; Plants, each 35c; 3 for \$1.10. **AVALON HYBRIDS**—Habit, season and culture of the last, but in greatly extended color range, giving rose, soft pink with carmine star, cream, primrose, pale blue suffusions, indigo, black-violet and the like. Pkt. 20c; 3 pkts. for 50c. **ITALICA** (azurea) **DROP MORE SEEDLINGS**—(2)45. The largest flowered. Showy fountains of bright blue blossoms. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c. **OFFER 16A56**—One pkt. each of the three for 35c.

1 ANCHUSA MYOSOTIDIFLORA

A beauty of the Caucasus that delights in a cool, shady corner. Above low masses of big, heart-shaped leaves come loose, airy sprays of blossoms in brilliant blue that seem to fit most folks' idea of what a Forgetmenot should look like, better than do the flowers of the true Forgetmenot itself. A soundly hardy, longlived perennial for rock garden or border, for sun or light shade. 10 inches. June. Technically *Brunnera macrophylla*. Plants only, each 50c; 3 for \$1.40; 10 for \$4.35.

*ANNUAL ANCHUSA

Two blue beauties to be grown as annuals. No flower easier, few bluer. **CAPENSIS BLUEBIRD**—ebx(3)20. Here are blossom constellations in blue of Gentian vividness, each flowerlet with a tiny white center. Long in bloom. Sow much of it. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c. **RIPARIA**—ecbx(2-4)34. Darker blue than the last, a rich and glowing ultramarine, the flowers carried in many graceful fountain sprays. Pkt. 15c; 3 for 40c.

1 ANEMONE or WINDFLOWER

The Anemones will delight in rock garden or in border, in full sun or in light shade. **BIFLORA**—(2)8. Twin flowers of carmine red, or sometimes rosy violet. Kashmir. Pkt. 20c. **CANADENSIS**—(2)15. Big star-blossoms of purest white. A hardy and adaptable Windflower of a very considerable attractiveness. Pkt. 15c; 1/16 oz. 30c. **CAROLINIANA ROSEA**—(2-3)16. Sheafs of salver-blossoms in pure, deep rose. Long in bloom. Pkt. 20c; 3 for 50c. **CORONARIA**—(1-2)16. There are few gayer flowers than this at its best, blossoms of white, crimson, scarlet, blue, heliotrope, rose, pink or salmon. Seedlings are usually single, but sometimes semi-double or double. Needs winter protection in cold climates, or can be grown as a pot bulb. Seeds, pkt. 20c; 3 for 40c. Tubers, available both spring and autumn, 4 for 35c; 10 for 70c; 25 for \$1.50. **CORONARIA HIS EXCELLENCY**—Large single flowers of brightest red. Pkt. 20c; **DECAPETALA**—(2)8. Upfacing flowers that may be white, pale blue, or deep blue. An exquisite for the rock garden. Pkt. 20c. **DELTOIDEA**—(2)8. Flowers of good size are carried above trifoliate whorls. Blossoms may be pure white, or show delicate pink or blue suffusions. Pkt. 20c. **GLOBOSA**—(2)20. A rather pretty creamy white. Pkt. 15c. **HALLERI**—(2)10. Showy cup-flowers of lilac purple. Thrives in full sun. Pkt. 20c; 3 for 50c. **MAGELLANICA**—(3)16. Soft, creamy yellow, a lovely tone, are the big, upfacing flowers. Many are open at once. A highly desirable species. Pkt. 20c; 3 for 50c. **PATENS NUTTALIANA**—(1)12. Pasque Flower. Attractive blossom-cups that may be mauve, lilac, lavender or violet, always centered with a bunch of butter-yellow stamens. It blooms before the leaves. After the flowers come decorative seed-plumes. Pkt. 20c; 1/16 oz. 35c. **PULSATILLA**—(1-2)16. Great purple cups, centered with golden tassels, set in green ruffs. Long-lived, getting larger and showier each year. Pkt. 20c; 1/16 oz. 35c. **REGELIANA**—Consider it a Pulsatilla in rich mulberry maroon. Pkt. 20c. **RIVULARIS**—(3)35. The Great Windflower of India. Giant white star-flowers, purple in reverse, are carried on big, branching plants. Pkt. 20c. **SYLVESTRIS**—(2-3)15. The pretty Snowdrop Anemone. Perfumed, nodding white flowers. Pkt. 20c; 3 for 50c. **VITIFOLIA**—(4)36. Himalayan Windflower. Very like the Japanese Anemones, blossoms pale blush suffusion, roseflushed in reverse. Blooms in August and September. Pkt. 20c; 3 pkts. for 50c. **OFFER 18A56**—One pkt. each of the above for \$2.50.



ANEMONE JAPONICA—Great long-stemmed blossoms in white, cream, rose or pink, a glorious "spring-in-autumn" flower. Blooming starts in late summer, continuing well into the fall. *Illustrated opposite.* 30 inches, "yt" culture. Pkt. 20c; 3 pkts. for 50c. Plants also available of four fine sorts. **QUEEN CHARLOTTE**—Big semi-double flowers in clear La France pink. **WHIRLWIND**—A very beautiful double white. **PRINCE HENRY**—Double flowers

in rich, rosy red. Slightly lower and earlier than the two previous. **SEPTEMBER CHARM**—The first to flower in this group, giving a long season of bloom. Very many single blossoms of medium size in soft, silvery pink. **UNIFORM PRICE**—each 60c, 3 of one kind for \$1.60; one each of the four, marked, for \$2.15

ANEMONE HUPEHENSIS—A free-blooming, early flowering Chinese race, growing to about 15 inches, habit upright, neat, compact. The blossoms are single, deep pink, but in reverse rich rose. Sun or shade. Seeds, pkt. 20c. Plants, each 60c; 3 for \$1.60

ANEMONE BLEND—Splendid mixture, above with others. Pkt. 20c; 2 pkts. for 50c.

2 KANGEROO PAW 4

It is **ANIGOZANTHOS MANGLESI** but in its Australian homeland it is called Kangaroo Paw Flower. The blossoms are rather decorative, clusters of downy tubes that expand at their tips toward starry form, the coloring rich crimson tipped with emerald green. The stems are covered with a crimson-toned, velvety downiness. Save in mild climates, *Anigozanthos* should be handled as a pot plant. It blooms in summer. Give plenty of water then, but very little during the winter. "W" culture. Pkt. 25c.

Few Americans are very far from the soil, but all Americans would be the better for being a bit closer to it.

1 ANEMONELLA THALICTROIDES—rstyt(1-2)9. The airy Rue Anemone. Exquisite flowers, snowy white or with faint hint of blush, above Maiden-hair Fern foliage. Tolerates sun, likes shade. Pkt. 15c; 3 pkts. for 40c.

ANOMATHECA—See Lapeyrouisia.

1 ANTENNARIA DIOICA ROSEA—rgkt(2)4. Silvery-leaved mat-carpenter for dry places, or it will fit the sunny rock garden. Pretty fluff-flowers of silvery pink. Pkt. 15c. Plants, each 25c; 3 for 70c; 10 for \$2.00.

*ANODA or AMAPOLITO

Quick, long-blooming Annuals of easy growing and a high attractiveness. Sow early and you will have blossoms by first week of June, continuing then until late autumn freezes. It is in late summer and early autumn that it reaches its best effect. *Anoda lavateroides*.

ANODA OPALCUP—ecbx(8)48. Crinkly, lustrous chalice-flowers in that delightful opaline borderland that lies between blue and pink. At bright noon you will swear they are blue, but let your viewing be at day's end, when blossoms glow in long rays of a downing sun, and it is a warm and lovely rose pink they will be to you. Pkt. 10c; ½ oz. 25c. *Illustrated page 22*.

ANODA SNOWCUP—ecbx(8)35. Blossoms of glinting new-snow whiteness. Plants grow in even, oval, formal effect, as though they had been trimmed into shape. Good as spaced specimens, or as a hedge. Pkt. 10c; ¼ oz. 25c.

To see your neighbor weeding before breakfast is not proof that he is a garden-lover. Sometimes it only indicates a strong-willed wife.

1 ANTHEMIS KELWAYI—*ecbx(2-3)25. Golden Marguerite. The branching, fern-leaved plants carry a long profusion of deep yellow daisy-flowers. Pkt. 10c; ½ oz. 25c.

1 ANTHEMIS MONTANA—*erbx(3)10. Cut foliage, silky and silvery, under mounded white flowers. Rather good. Pkt. 15c.

1 ANTHEMIS NOBILIS—rgkt(2)8. Aromatic fern foliage of soft green in low, ground-spreading ripples. Little white daisies. Useful in rock garden; also valued as a grass substitute for lawns in difficult places. Called Lawn Chamomile. Plants only, little rooted divisions that will mat-spread rapidly, 20 for \$1.00; 100 for \$4.00; 250 for \$9.00.

1 ANTHYLLIS DILLENI—erk(2-3)10. Many tufted heads of little pea-flowers in blendings of soft yellow and downy red. Pinnate foliage. Valued for rock garden variety. Syn. *A. Vulneraria*. Pkt. 15c.

3 ANTIGONON LEPTOPUS—kt(2-4)30 ft. Rosa de Montana or Corallito. A quick vine, dormant in winter but growing rapidly in the spring from the root tubers. Heart-shaped foliage, garlanded for months with "Bougainvillea" blossoms of bright rose. North, dig and store tubers in sand in frost-proof place. Pkt. 15c; 3 for 40c.

3 APIOS TUBEROSA—emtk(3). A pretty and hardy herbaceous vine that grows quickly from an (edible) tuberous root. Clustered flowers in odd chocolate tones that remind of Wisteria. The plant, indeed, is sometimes called Tuberous Wisteria. Pkt. 20c. Tubers, spring or fall, each 30c; 3 for 85c.

1 APOCYNUM ANDROSAEMIFOLIUM—rbdk(2-3)25. Pink Lily-of-the-Valley flowers fill the airy branchings. Desirable perennial, thriving even in dry, sandy positions. Pkt. 15c.

1 LILY OF ST. BERNARD 3

ANTHERICUM LILIAGO, but the old folk-name for it is Lily of St. Bernard. Starry flowers of purest whiteness are carried in airy racemes. Pretty always, particularly so when massed. For lovely effects in blue and white, plant it with *Campanula rapunculoides*. Fully hardy and long-lived. ecbltk(2-3)32. Pkt. 20c; 1/16 oz. 30c; ½ oz. 50c. Plants, each 50c; 3 for \$1.40. *Illustrated as Paradisea on page 54*.

SAFE ARRIVAL GUARANTEE—Safe arrival of seeds is guaranteed throughout the year. Arrival of plants in good, growable condition is guaranteed during period from April 15th to November 20th. During the remainder of the year, the general winter season, bulbs and plants are guaranteed as to arrival only, and not against freezing in transit, so if you order bulbs or plants for winter shipment, bear in mind that freezing risk is yours. We shall, though, pack carefully and warmly. Please report losses under the guarantee promptly. Delayed claims cannot be entertained.

BOOKS ON GARDENING

Our Book Department can supply books on ornamental gardening, house plants, fruit and vegetable growing, farming, wild flowers, botanical manuals, horticultural reference works, natural history, krafts, Americana and the like. The books are listed, priced, and briefly described in our SPECIAL BOOK OFFER. Ask for your copy.

1 AQUILEGIA or COLUMBINE

For soft tones and subtle tintings, along with swaying airiness of bloom, we go to Columbine. "x" culture. All will tolerate sun, but do well in shade, too, if it be not too dense,



nor the soil too dry. **AKITENSIS**—(1-2)12. A lovely alpine with silvered foliage. Flowers soft blue, marked olive, with creamy white. Early. Pkt. 20c; 3 pkts. for 50c. **AVALON DOUBLES**—(3)36. Blossoms mostly double, and without spurs. Doubling sometimes so intense that the flowers remind of roses. Exquisite pink, rose, red, white and violet. Pkt. 20c. **ALPINA**—(2)20. Fine rock garden or border species of the medium-spur group. Flowers all powder-blue, sheafs of them open at once in excellent effect. Pkt. 20c. **BUERGERIANA**—erbx(2-3)20. Flowers buff, stained chocolate, and merging into amaranth. Rare

oriental species. Pkt. 20c. **CANADENSIS**—(2)36. Old rose and gold are the flowers of this pretty species. It does well in full sun, or it will tolerate some shade providing soil is not overly dried by tree roots. Pkt. 15c; 1/16 oz. 30c; ½ oz. 45c. **CHRYSANTHA**—(3)36. Airy, long-spurred blossoms of palest gold. Pkt. 20c; 3 for 50c. **COERULEA**—(2)30. A very good blue-and-white long-spurred species, few as pretty. Pkt. 20c; 3 for 50c. **CRIMSON STAR**—(2-3)30. Velvet crimson with white center cups. Fully long-spurred. *Illustrated page 11*. Pkt. 20c; 3 for 50c. **ECALCARATA**—(2)10. A delightful and rare oriental alpine with airy little blossoms altogether without spurs, coppery apricot to chocolate and claret. Some botanists put this in a separate genus as *Semiaquilegia simulatrix*. Pkt. 20c; 3 pkts. for 50c. **FLABELLATA NANA**—(1)10. One of the earlier, blooming with *Akitensis*. Big, milk-white flowers with faint suffusions of creamy lilac. Foliage blue-silvered and attractive. Pkt. 20c; 1/16 oz. 35c; ½ oz. 60c. **FORMOSA** (eximea)—(2)25. Bright flowers, rosy red with touch of soft yellow. Airily carried. Pkt. 20c. **JUCUNDA** (*glandulosa vera*)—Close sheafs of uplifted blossoms in rich blue, white centered. Pkt. 25c. **HELENAE**—(2-3)24. Desirable hybrid, showy and long-lived, with big flowers of vivid blue, white-cupped, spurs medium length.



AQUILEGIA LONGISSIMA

Pkt. 15c; 3 for 40c. **LONGISSIMA**—(2-4)36. Longest spurs of all, airiest of all in effect. Blossoms of soft canary yellow, sometimes with roseate shadings. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c. **ROSE QUEEN**—(2-3)30. Fine long-spurred selection in the pink and rose range. Pkt. 20c. **SKINNERI HYBRIDS**—(2-3)60. Long-spurred bell-like blossoms, soft yellow, through lemon, to rosy red. Tallest of Columbines. Skinneri is native to Guatemala, yet is fully hardy here. Pkt. 25c. **SUAVEOLENS**—(3)25. Flowers soft cream, but varying into other tones, always with delicate, elusive Sweetpea fragrance. *Illustrated page 9*. Pkt. 35c. **OFFER 21A56**—One pkt. each of the above for \$3.15.

AQUILEGIA LONG-SPURRED AVALON—(3)36. Selected for length of spur and extended range of hue and tone. Lemon, copper, orchid, buff, rose, lavender, blue, pink, cream, crimson, all in contrasting placements and mellow blendings. *Illustrated at top of this page*. Pkt. 20c; 1/16 oz. 50c. Plants, each 45c; 3 for \$1.20.

AQUILEGIA PEERLESS SHORT-SPURRED. This group, made up of races, varieties and allies of the European Columbine, *Aquilegia vulgaris*, has merits of high order. The plants grow into big, many-stemmed sheafs of bloom, and are more likely to be permanent additions to the border than are the plants of the Long-spur section. Color range is good, violets dominating, but including white, pink, rose, and blue, lavender and bicolors. Pkt. 15c; 1/16 oz. 30c; ½ oz. 50c; ¾ oz. 90c.

AQUILEGIA OLD ORCHARD BLEND—A general mixture. At least a little of every Columbine we have, whether spurs be short, medium or long. Pkt. 15c; 1/16 oz. 30c; ¾ oz. 50c.

2 ANGELONIA SALICARIAEFOLIA—w. Showy blue flowers of oddly irregular form. A tender South American perennial that makes a good pot plant for window or conservatory. In far South may be grown in open. Pkt. 20c.

2 ARDISIA CRENULATA—w. No better pot plant for brilliant berry effects. Cymes of four-parted rose-violet flowers, these fragrant, followed by drooping clusters of gleaming coral-red berries that hold showiness for months. Pkt. 20c.

6 ARDISIA GLANDULOSA-MARGINATA—w. The Costa Rica Lilac. Handsome clusters of lavender-violet blossoms. Grow as large pot or tub plant North, or outside in lower South. Pkt. 20c.

*SNAPDRAGON or ANTIRRHINUM

Snapdragon needs no praise; it is beyond all that, a flower for everyman's garden and everyman's pleasuring.

The kinds offered here grow to 30 inches or more of height, at least the last foot of it set with immense, exquisitely formed blossoms in many rich, varied colorings. Often there are a dozen or more flower-filled stems to a plant. **ARTISTIC**—Rose pink and white. **COPPER SHADES**—Copper and bronze in blended tones. **LOVELINESS**—Pure deep pink. **RED CROSS**—Contrasting crimson and pure white. **YELLOW GIANT**—Exquisite canary. **SNOW GIANT**—Yes, it's white. **CAMPFIRE**—Bronze, with touches of crimson, carmine and yellow. **UNIFORM PRICE** of these named sorts, 20c the pkt., or 3 of any one kind for 55c. **OFFER 20A16**—One pkt. each of the 7 for \$1.25.

ANTIRRHINUM PEERLESS BLEND—The colors above, with others, in one gorgeous mixture. Flowers are of the largest, for these are of the "Maximum" section, strain rust-resistant. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c.

ANTIRRHINUM MAGIC CARPET—erik(2-4)5. Delightful, semi-creeping plants loaded with flowers in exceedingly bright, immensely varied colorings. Rock gardens, edgings, beds. A true hybrid, Antirrhinum molle crossed with A majus. Pkt. 20c; 3 pkts. for 50c.

1 ANTIRRHINUM ASARINA—erk(8)6. Trailing mats of silver-sparkling, succulent foliage, set with big, lonesome flowers, rich cream with lip of citron and red. Rock garden perennial. Pkt. 20c.

*THE PINK-AND-WHITE DAISY

The flowers are purest white above, but pink-suffused in reverse, and the buds are a clear, soft pink. The blossoms are an inch across, tiny yellow centers from which radiate many narrow, overlapping petals in horizontal plane to make the flat, upfacing blooms. The foliage is narrow, scanty, flower-obscured. Plants are in continuous bloom from early June on through September. This dainty and pleasant newer annual is botanically *APHANOSTEPHUS SKIRROBASIS*, but you may order it if you wish as **THE PINK-AND-WHITE DAISY**. It lasts well as a cut flower. eck(2-4)20. Pkt. 20c; 1/16 oz. 40c.

1 ARABIS FOR EARLY BEAUTY

For an April blossom showing, and on into May, one needs the white snow of Arabis, or as much that dainty rose-tinted form, sunrise on snow, erx.

ARABIS ALPINA—(1)6. Early and fine. Massed white flowers that might be snowy violets. Pkt. 15c; 1/16 oz. 35c.

ARABIS ALPINA COMPACTA—Like last, but denser, lower. Pkt. 20c; 3 pkts. for 50c.

ARABIS ALPINA ROSEA—Mantled with blossoms that show a delicate staining of rosy pink. Pkt. 20c; 3 pkts. for 50c.

ARABIS ALPINA DOUBLE-FLOWERED—An altogether lovely flower, the blossoms of full doubleness, like tiniest white roses. Blooming season is very long, far beyond that of the other forms. Plants only, each 50c.

*THE SILK VINE

The Silk Vine is a quick, low climber to be handled on a low trellis as one would Sweet Peas. For months it is filled with sprays of blossoms in form of starred salvers, inch-high, inch-wide, petals of a thick, crispy waxiness, creamy white, or at times with faintest of pink suffusions. Flowers have a sweet, light perfume, and they hold well when cut, the graceful habit lending itself to unusual decorative effects. Seeds sown in position in early April will produce plants flowering from mid-July into November. By sowing under glass, and transplanting, one may begin the flowering season a month earlier. It is *ARAUJIA SERICOFERA*. Pkt. 20c; 3 pkts. for 50c.

3 ARISAEMA HIMALAYAN MIXED—bmfstkt(3)24. There is a weird sort of attractiveness about the Snake Lilies, called so from their bizarre grotesqueries of color and form, and not at all from any reason of physical serpent association. The bloom is a Calla-like spathe, but often oddly twisted, drawn out, or reversely compressed to fat man form. Colorings may be any dark blendings or streakings in purple, violet-shaded green, chocolate, red, or even lightened by creamy yellow splashes as though splotches of paint had been thrown, with rather of an upward motion, against the spathe. A bit slow in germinating, but reasonably certain. A loose mulching is good winter insurance in cold areas. Pkt. 25c; 3 pkts. for 70c.



*ARCTOTIS or AFRICAN DAISY

Delightful daisies from southern Africa, mostly of largest size, effective for garden decoration or for cutting.

ARCTOTIS BREVISCAPA—erbx(2-4)10. Handsome form with violet-centered orange flowers. Pkt. 20c.

ARCTOTIS ACAULIS—erbx(3-5)15. Very large flowers in cream, salmon, pleasing apricot, brilliant tangerine and bronzed carmine. Pkt. 20c; 3 pkts. for 40c.

ARCTOTIS ASPERA—dk(3)20. Sparkling foliage. Flowers white with yellow zone, but petal reverse shows pink to red shadings. Pkt. 20c.

ARCTOTIS STOECHADIFOLIA—rdx(2-4)8. Blossoms vary from pale violet suffusions to near crimson. Of semi-decumbent, spreading form, particularly effective, with its decorative, gray-silver foliage, for carpeting a sunny bank, or filling a rock garden space. This is the *Stoechadifolia* of the South African Botanic Garden, very different from *Grandis*. Pkt. 20c.

ARCTOTIS HYBRIDS—erbk(3-5)18. Big flowers in color-reminder of *Gerberia*, soft tones of apricot, lemon, russet bronze, coppery rose, reds of autumn oakleaf; along with bluish and lilac tints, others with decorative zonings. Handsome pinnate foliage, deeply incised, silver sparkling. Sow early; it needs long season and full sun, as does also *Arctotis acaulis*. Pkt. 20c; 3 pkts. for 50c.

ARCTOTIS GRANDIS—ecrx(4)10. Blue-eye Daisy. Big, pearl-white flowers with blue centers. Profuse, showy, long in bloom. Quickest and easiest of the African Daisies. Sow after soil is warm. Pkt. 15c; 1/16 oz. 25c.

OFFER 22A16—One pkt. each of the above for \$1.00.

1 ARENARIA

Charming hardy plants for the sunny rock garden.

ARENARIA MONTANA—erdk(2)4. Dense flower pavements, overlapping pure white blossoms over mats of fine foliage. Endures sun and heat. Pkt. 20c; 3 for 50c. Plants, small one-year size, each 40c.

ARENARIA GRAMINIFOLIA—erbdk(2)15. White flowers in close cluster sprays on tall slender stems, over tufts of short, erect, grass-like leaves. Seems distinct from *A. Preslii*. Pkt. 20c.

*THE EVERBLOOMING POPPY

It is ARGEMONE, an attractive near-Poppy (call it first cousin), that keeps in constant bloom for months on end, flowering until late autumn if given the well-drained sunny position that it enjoys. Blossoms are large, with silk-glistening petals. Decorative foliage. Fine mixture, includes all below. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

ARGEMONE SPECIES AND STRAINS—Here are five good ones. **MEXICANA GRANDIFLORA**—Flowers deep yellow, leaves white-veined. Pkt. 15c. **PLATYCERAS ROSEA**—Blossoms pink to crimson. Variable. Particularly good. Pkt. 20c; 1/8 oz. 35c. **NEAPOLITAN HYBRIDS**—Petals much fringed and crinkled, white to cream, flowers single, semi-double, or fully double, large. Pkt. 20c. **INTERMEDIA LUTEA**—Soft primrose to lemon. Pkt. 15c. **GRANDIFLORA ALBA**—Tallest, to 36 inches or more, and with fine large flowers of snowiest whiteness. The foliage is white-marbled. Pkt. 15c; 1/8 oz. 30c. **OFFER 24A16**—One pkt. each of the five for 70c.

VEGETABLE SEED SECTION starts on page 56. Please turn to it. You will find it interesting.

3 ARISAEMA TRIPHYLLYM—rmstatkt(2)25. Jack-in-the-Pulpit. Purple-green spathes, chocolate-streaked, then clusters of brilliant red berries that glow like jewels. It likes dampish shade. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

8 ARISTOLOCHIA ELEGANS—w. Calico-flower. Tender perennial vine for pot or greenhouse culture, flowering first year from seed. Flowers shaped like little hanging baskets, colored in odd markings of yellow, green, white and purple. Pkt. 20c.

3 ARISTEA or BLUE-BRILLIANT

More than a hundred years ago it was written of it, "Its profuse sky-blue flowers, the purest that ever fed upon dew, open early in the morning and are gone before night; the next morning bringing a new offering of beauty." The Aristeas lie in the Morea-Cleanthe-Nivenia relationship, by all expectation should be bulbs or near-bulbs, and are usually so classified, but actually they are fibrous-rooted, semi-hardy perennials. Perhaps best handled North in pots for summer-blooming, being wintered in a light cellar, cool greenhouse or frost-proof frame. Upright, ribbon leaves, panicles of coerulean flowers above. We offer two species, both sparkling blue. **CAPITATA**—to 4 feet. Long bloomer. Pkt. 15c. **ECKLONI**—18 inches. Shade-tolerant. September. Pkt. 20c.

1 ARMERIA

Bright-flowered, long-blooming perennials these, of quite undifficult requirements, desirable for rock garden, border, or the taller for cutting. Nomenclature horticultural, "kt" culture. **CAESPITOSA**—4 inches. Green cushions, set over closely with a loveliness of formal pink blossoming. An exquisite for the rock garden. Pkt. 20c. **FORMOSA CARNEA**—18 inches. Flowers of a soft flesh pink. Long stems. Pkt. 15c; 1/16 oz. 40c. **JUNCEA ALBA**—16 inches. Easy, and free-blooming. Pure white. Really good. Pkt. 15c; 3 pkts. for 40c. **GIANT HYBRIDS**—25 inches. Giant flowers in brilliant pink, rose, coral and violet. Pkt. 20c; 1/16 oz. 45c. **GLORY OF HOLLAND**—Splendid newer sort with particularly large flowers in purest, glowing pink, these carried on 24-inch stems. Pkt. 20c; 3 pkts. for 55c. Plants, each 45c; 3 for \$1.20. **OFFER 26A56**—One pkt. each of the above for 75c.

1 ARTEMISIA or SILVERPLUME

Fully hardy perennials of considerable decorative value, notable for silvery, aromatic fern-foliage. **FRIGIDA**—(3)30. Delightful in its soft and silky near-white ferniness. Pkt. 20c. Plants, each 45c. **LACTIFLORA**—(4-5)72. Handsome panicles of creamy white bloom, richly honey-scented. It cuts; also the stately plants are valued for garden accent. Pkt. 15c; 3 pkts. for 40c. **SILVER KING**—36 inches. Desired for white-leaf planting contrasts, foliage of frosty silver. Cut sprays may be dried for use in winter bouquets. Young, one-season plants, each 35c; 3 for \$1.00. **SCHMIDTIANA NANA**—One of the rarer, but more charming oriental alpine. Wide, low mounds of dense, soft, moss-ferniness, silvery, sun-glinting. Sometimes called Angels Hair. A very lovely little plant that has only to be seen to be desired. Plants, each 50c; 3 for \$1.40.

1 GAY ASCLEPIAS

Hardy perennials that yet usually bloom first year from seed. Desirable for border or naturalizing. They cut well. "x" culture. **INCARNATA PULCHRA**—(3)35. Delightful soft pink. Pkt. 15c. **SPECIES AS HALLI**—(so received, but likely a *Cynanchium*). A hardy vine, to six feet, profuse in clusters of chocolate-colored flowers. Pkt. 15c. **MEXICANA**—(3)40. Fine leaves. Flowers silvery, with hint of pink tone. Pkt. 15c. Plants, each 35c. **TUBEROSA**—(2-3)25. Brilliantly colored blossoms, usually a flaming orange, but sometimes a soft primrose yellow, or again so deep and rich that it is near to scarlet. Thrives in hot, dry places. A long-lasting cut flower, and a truly glorious perennial. *Illustrated page 48*. Pkt. 15c; 3 pkts. for 40c. **SPECIOSA**—(2-3)30. Foliage all silvery-frosty. A decorative perennial with flowers that are near to maroon. Pkt. 20c. **OFFER 27A56**—One pkt. each of the above, for 70c.

*BRAZILIAN BUTTERFLY FLOWER

From buff, through gold, to orange scarlet range the oddly formed flowers of **ASCLEPIAS CURASSAVICA**. Even the buds are bright, all in a burnished coral. Handles well as a quick annual, garden-sown seeds giving glorious bloom from June until November. May also be grown as an everblooming pot plant. An excellent cut flower. 30 inches. *Illustrated page 7*. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c.

2 THE ASPARAGUS FERNS

Decorative and easy pot plants are the Asparagus Ferns, though not, of course, truly of the fern family.

ASPARAGUS SPRENGERI—Many spreading sprays of fern-like foliage. Bright red berries, usually about Christmas time. Best effect when two or three plants are grown together in a large pot or hanging basket. Does well as a window plant under ordinary house conditions. Sometimes called Emerald Feather. Pkt. 20c; 3 pkts. for 50c.

ASPARAGUS PLUMOSUS NANUS—Foliage finer than that of the last, bright green, dense, almost lacelike in effect. Plant upright, fronds almost horizontal. Plants only, each 35c; 2 for \$1.00.

CHINESE PROVERB—"If you would be happy a day, get fame; if you would be happy three days, get married; if you would be happy eight days, kill your pig and eat it; if you would be happy forever, get a garden."

1 ASPERULA CYNANCHICA—erkt(8)8. Pretty, airy rock plant with profuse sprays of pale blush starlets. Pkt. 20c.

1 ASPERULA ODORATA—Sweet Woodruff. A lovable little rock garden or cover plant, a mat-former with clustered, dainty white flowers. 6 inches. The dried foliage is long fragrant. It tolerates light shade. Plants only, each 40c; 3 for \$1.10; 10 for \$3.50.

* **ASPERULA ORIENTALIS**—ek(2-3)12. An easy and pretty annual form, quick from seed. Round, mounded plants, fine in leaf and stem, are filled with little flowers of soft blue. Pkt. 15c; 3 for 40c.

1 ASPERULA TINCTORIA—ecx(3)25. Long sprays of little white flowers. Excellent for mixing with other cut flower material in manner of Baby Breath. A sound, enduring perennial. Pkt. 15c.

1 GOLDEN ASPHODEL—kt(3)60. It is *Asphodeline lutea*, the Golden Asphodel of the ancients. Tall spires of crowded golden stars rise from rosette tufts of narrow, silvered leafage. Though native to sun-hot rocky hills of Mediterranean shores, it is of full winter hardiness here. *Illustrated opposite*. Pkt. 20c.

1 ASCYRUM HYPERICOIDES—ergkt(2)6. St. Andrew's Cross. Pretty cross-flowers of soft yellow load this wide decumbent. Rock garden or ground cover. Pkt. 15c.

1 ASCYRUM STANS—erbmkt(2)15. St. Peter's Cross. Taller than last, with larger flowers of brighter yellow. May need winter protection in cold areas. Pkt. 15c.



GOLDEN ASPHODEL

9 ASIMINIA TRILOBA—yt. Hardy Pawpaw. Small tree with ornamental foliage and dark red flowers, centered yellow. Fruits like short, thick bananas are filled with a sweet custard pulp, rich and aromatic. Most folks like it. Winter-safe to about Boston. $\frac{1}{4}$ oz. 15c; 1 oz. 50c.



*ASTERS ANNUAL

The oldtime name for them was China Aster, but botanically they are Callistephus. Desirable annuals of easy culture, quite unexcelled for summer and autumn cutting. **GIGANTIC LOS ANGELES**—36 inches. Clear pink, to 8-inch diameters, petals curled and interlaced. Pkt. 15c. **GIGANTIC EL MONTE**—Like last except that color is rich, glowing crimson. Perhaps largest flower of all. Pkt. 15c. **PEERLESS YELLOW**—30 inches. Fully double. Creamy primrose. Pkt. 15c. **PEONY PURPLE ROBE**—36 inches. Exceptionally full flowers, petals curled over the centers. Long stems. Deep royal purple. Pkt. 20c. **PEONY SWANSDOWN**—Like last, but in purest white. Pkt. 20c. **PEONY ROSEBUD**—Like Purple Robe, but in clear rose. Pkt. 20c. **PEONY AZURE FAIRY**—An exquisite blue lavender. Pkt. 20c. **OFFER 29A16**—One pkt. each of the seven for \$1.00.

ASTER AMERICAN BRANCHING MIXED—36 inches. Big flowers of full doubleness, carried on long branching stems. Most largely planted strain, with perhaps greatest color range of any. Unexcelled for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

ASTER GIANT CREGO MIXED—25 inches. Very large flowers with narrow, ribbon petals that are curled and twisted so that the whole blossom is in fluffy, ostrich-plume effect. Offered in mixture of the widely, charmingly varied, Aster color possibilities. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

ASTER CALIFORNIA GIANTS—36 inches. Truly enormous flowers of feathery fullness, petals intercurled in manner of the great show Chrysanthemums. Both flowers and stems are slightly longer than in the Crego selection, but so is time required to bring them to bloom, so be sure to give them an early start. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

ASTER IMBRICATED POMPOMS—15 inches. Small, ball-like, dense flowers, center petals prettily quilted. Compact. Bedding or pot culture. Pkt. 20c.

ASTER RAINBOW SINGLES—30 inches. Most graceful class for cutting. Long slender petals, small centers, good stems, colorings varied, vivid. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

ASTER AVALON BLEND—An unsurpassed mixture, all above with others. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

November days of blue crystal skies set with clipped white cloud, brown oakleaf winging over green willow sway, clatter of pheasant and scurry of rabbit, shining red rose-fruit and burnt-orange of bittersweet, fragrance of wood smoke—and of memory; hope and planning for the years that will come.

1 THE HARDY ASTERS

Though called the glory of autumn, these true perennial Asters are not autumn flowers alone, for many of them bloom in summer, and several of the lower rock garden species come in spring. Valued in rock garden and border, and they cut. "kt" culture. **ALPINUS**—(2)12. An excellent early Aster, indispensable among the lower kinds, covered with large blue-purple flowers. Pkt. 20c. **CONCOLOR**—(3-4)40. Fine native Aster for shade or sun, the branching plants filled with pretty blue-violet flowers. Pkt. 15c. **DWARF HYBRIDS**—A group of summer-flowering Asters, complex hybrids, that make bushy, rounded plants closely set over a long season with bright flowers in the whole Aster color range. About 10 inches average height. Pkt. 20c. **ELONGATUS**—(3)12. Unique South African with big flowers, white, usually with crimson zoning. Protect in winter. Pkt. 20c. **FARRERI**—Shaggy flowers to three inches across, gold-centered, but with very many long petals of lavender purple. Each blossom is carried on its own stem, high over flat foliage mats. Late spring and early summer. 20 inches. Pkt. 25c; 3 for 70c. **LINARIFOLIUS**—(lonactis)—(4-5)15. Gold-centered lavender daisies are carried in rather close, upfacing clusters. Makes big clumps. As many as 63 flowering stems have been counted from one plant. Foliage narrow, heathery. Full sun. Pkt. 15c; 3 for 40c. **NOVIAE-ANGLIAE**—(5)50. New England Aster. Here is the cap-sheaf of the season, the wine-glowing rich culmination of its color harvest. Big many-rayed flowers in blue-violet to deepest purple, in rosy pink to rosy red. Seeds saved chiefly from fine named varieties. Pkt. 15c; 3 pkts. 40c. Plants, each 40c; 3 for \$1.10. **NOVIAE-ANGLIAE DWARFS**—This strain grows only 12 inches. Bushy, free-flowering. Desirable for edging, bedding, rock garden. Pkt. 25c. **NOVIAE-ANGLIAE WHITE**—Like regular strain, full height, but flowers white. Pkt. 15c. **NOVIBELGI HYBRIDS**—(3)30. It rules its season, the latter half of summer, coming before Noviae-Angliae, but overlapping a bit with it. Wide, bushy plants filled with flowers that may be white, mauve, lavender, lilac, pink or rose; single or semi-double. Pkt. 15c; 3 pkts. for 40c. **PTARMICOIDES**—(3)15. Pure white flowers in wide, flat, corymbose sprays. Desirable for dry, sunny positions. Pkt. 15c; 3 for 40c. **SPECTABILIS**—(3-4)24. The Showy Aster. Lovely informal, blue-violet flowers of quite surprising size. Shade-tolerant. A fine species. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10. **SIKKIMENSIS**—Native Aster from the Himalayan foot-hills. I have not grown it. Pkt. 15c. **TATARICUS**—(6)72. The latest and tallest of the Asters. Many high clusters of big flowers in soft blue. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10. **OFFER 28A56**—One pkt. each of the above Asters for \$2.25.

ASTER HARDY PERENNIAL BLEND—The above, with others. An excellent mixture. Pkt. 15c; 3 pkts. for 40c.

ASTER ALPINUS GOLIATH—12 inches. Splendid low Aster of late spring, with very large individual flowers in blue-violet. Fine rock garden species. Plants, each 50c; 3 for \$1.35.

ASTER CONSTANCE—Flowers of true shell-pink completely cover the plants, these bushy, about 9 inches high and through. Late September and October. Plants only, each 50c; 3 for \$1.35.

ASTER HYBRIDUS LUTEUS (*Solidaster lutea*)—Great flattened panicles of little starry flowers that open pure yellow, but age to cream. 30 inches. Late summer and early autumn. Notable as a bi-generic hybrid, Aster with *Solidago*, as well as for its own intrinsic decorative beauty in the garden. Plants, each 60c.

ASTER VIOLETTA—45 inches. Blossoms of rich, deep purple-violet, semidouble. September on. Exceedingly free-blooming. Plants, each 50c; 3 for \$1.35.

ASTER RED ROVER—Vivid Aster of early to late autumn, the flowers deep rosy red. Long in bloom. 30 inches. Each 50c; 3 for \$1.35.

ASTER FRIKARTI—An everblooming hybrid, blossoming continuously for months. Big, long-rayed lavender blossoms. Spectacular. Plants only, each 60c; 3 for \$1.60.

ASTER MT. EVEREST—50 inches. Excellent tall Aster of the durable and showy Novae-Angliae section. Great pyramid-panicles of snowy white flowers. Plants, each 50c.

ASTER BLUE GEM—30 inches. Semi-double flowers of pure bright blue. Perhaps best in this color. Plants, each 45c.

ASTER BARR'S PINK—60 inches. We consider it the best pink Aster in the tall, late Novae-Angliae group, largest blossom, most floriferous, clearest color. Makes fine, big, enduring clumps. Plants, each 55c.

1 **ASTRANTIA CARNIOLICA**—rstkt(2)12. Pretty little perennial with umbels of flowers in white to pale rose. Pkt. 20c.

1 ASTILBE

Feathery flower-plumes, exquisitely fashioned, in white, cream, many a delightful pink, rose or carmine. Handsome winter-hardy perennial for either garden planting or forcing in pots. "kt" culture. Mixed colors. Pkt. 25c; 3 pkts. for 70c. See Treasure Chest for separate species.

ASTILBE PLANTS—Plants are available, both spring and fall, of several Astilbes. **GRANAT**—Pomegranate crimson with salmon reflections. Each 65c. **PINK PEARL**—Big, somewhat spreading panicles of fluffy, soft pink. Each 65c. **FANAL** (Lighthouse). Fairly tall spikes of a glowing red that is close to fire scarlet. Each 75c. **NEWPORT PINK**—High, airy sprays of melting salmon pink. Each \$1.00.

1 AUBRIETA or ROCK-PURPLE

AUBRIETA PEERLESS HYBRIDS—erx(2)8. Splendid low perennials for the rock garden, front of border, or massing. Easy to grow and to delight in. Rose, lilac, mauve, purple, violet, crimson in vivid, rich blendings. *Illustrated opposite.* Pkt. 20c; 1/32 oz. 35c; 1/16 oz. 60c.



5 THE GAY AZALEAS

They are not difficult from seeds sown in early spring or late autumn. Make the sowing in a sandy seed bed, or far better, in a bed, pot or flat filled with a mixture of sand and leaf mold or untreated peat. Shade the seed-bed a bit. Line the seedlings out into soil that is on the acid side. If yours isn't already that, you can make it so by treating with aluminum sulphate, or by adding decayed oak leaves, peat, old sawdust or like acid material. **ALTA CLARENSIS**—Fine deciduous hybrid large yellow and orange flowers. Pkt. 20c. **CALENDULACEA**—Salmon orange to orange scarlet. Deciduous. Pkt. 20c. **JAPONICA**—Bells in rose-salmon, orange, or scarlet. Pkt. 20c. **KAEMPFERI**—Torch Azalea. Bright red, rarely varying to pink or rose. Evergreen. Pkt. 20c. **MOLLIS**—Before the leaves, bell-blossoms from soft yellow, through gold, to rose-salmon. Pkt. 20c. **NUDIFLORA**—Pinxterbloom. Usually pink, sometimes blush or white. Pkt. 20c. **OCCIDENTALIS**—Blossoms blush-pink with yellow blotch. Fragrant. Pkt. 20c. **SCHLIPPENBACHII**—Big pink flowers, spotted rich brown. Fragrant. Pkt. 20c. **VASEYI**—Clustered flowers shell pink to rose. Blooms at early age. Pkt. 20c. **VISCOSA**—Sparkling blossoms, wax-white to blush. Young plants only a few inches tall will bloom. Pkt. 20c. **OFFER 30A76**—One pkt. each of the above for \$1.75.

AZALEA HARDY BLEND—Seeds of above, with others, in mixture. Pkt. 20c; 3 pkts. for 50c.

AZALEA KURUME HYBRIDS—A splendid strain of low Azalea, immensely varied as to color, and often with semi-double flowers. Very young plants just a few inches high will bloom heavily. Fully winter-hardy at Philadelphia, but in much colder areas will require winter protection. Often grown as a pot plant. Seeds in mixture from named sorts. Pkt. 35c.

AZALEA KURUME PLANTS—Here are young plants that run from 4 to 6 inches of height. They will give a few nice flowers this spring and very many by next spring. Suitable for outdoor planting in many areas of not too severe winter climate, or excellent pot plants. Three varieties at uniform price of each 55c; 3 for \$1.50. **PINK PEARL**—Deeply tinted pink. **SNOW**—Purest of whites; flowers host-in-hose. **HIN-ODEGIRI**—The most vivid of scarlets. Exceedingly free blooming.

None so poor that he may not be rich in the only wealth that grows sweeter and dearer as years pile higher, the safely memoried wealth of friendly place and person, of piquant experience and a thousand savorable little adventures.

4 BABIANA 3

Bright-hued South African bulb-flowers that grow rather easily from seed, usually blooming within the year. North, grow in pots (Freesia handling), or if well enough protected with straw or leaves they are likely to winter outside. If they are close to the wall of a heated basement, south side of the house, they should live and thrive for years, for such a position gives them about the winter climate that exists in the open some 300 miles to the south of you. Mixed colors, indigo, pansy purple, white, mauve, cream, yellow. Pkt. 15c; 1/16 oz. 40c. *Illustrated page 16.*

Time steals itself unaware.

* **BAILEYA MULTIRADIATA**—ecd(2-5)18. Well called the **SUNLIGHT FLOWER**, for the blossoms are living embodiment of warm sunshine gold, each with its double ruffle of glossy yellow petalage about the little golden center cushion. Foliage silvery. Long-stemmed flowers from late May to November. Drought resistant. Sow early. Pkt. 25c.

* **BALLOON VINE**—Cardiospermum. Quick and easy annual vine for fence, screen or trellis. Sprays of little white flowers are followed by large, inflated, balloon-shaped seed pods. Pkt. 10c.

3 ORNAMENTAL BANANA 4

The true Banana (*Musa*) may be used effectively for exotic, decorative foliage displays out of doors in the North. At Old Orchard we have had them reach full ten feet of height in a summer, great sweeps of arching, swaying leaf-fans. In late autumn the plant may be dug, cut off a few inches above the ground, and the enlarged root or "bulb" packed upright in sand and kept in a frost-proof, dry place until spring. Easy from seed. 6 seeds for 25c.

BANANA BULBS—We also offer Ornamental Banana in bulb-like, near-dormant plants, each of which will look, when you receive it, like a big roll of dead leaves, but plant it out, nevertheless, and you will get a Jack-and-the-beanstalk surprise, so speedily aspiring will be its growing. Not truly a bulb, but it handles as one. Offered for late April and May shipment. By mail postpaid, each \$1.55; 3 for \$4.40. If desired by express, collect for shipping charges, price will be each \$1.30; 3 for \$3.70.

DWARF BANANA—*Musa velutina*. Strikingly decorative, exotic foliage plant for tub or garden. Though it grows to only 4 feet, it carries great foot-wide leaves to 3½ feet of length. Grown under glass it will often bloom, a rather showy inflorescence of velvety yellow, spadix purple. 7 seeds for 25c.

1 BAPTISIA FOR VARIETY

The Baptisias are fully hardy, long-lived perennials of much real beauty. They are, most of them, rather easy to grow, thriving in full sun, though tolerating some light shade. Few perennials show greater variety in form and coloring than do the different Baptisia species among themselves. **AUSTRALIS**—40 inches. Leafy, branching plants, crowded with big and showy spray-spike of flowers in rich, deep, indigo blue. Splendid in the border, or as a cut flower. Closely spaced plants make a very satisfactory, quick-growing herbaceous hedge. Pkt. 15c; ½ oz. 25c; ¼ oz. 45c; 1 oz. \$1.60. **BRACTEATA**—14 inches. The lovely flowers of creamy yellow are carried in enormous, wide-based, tapered clusters like those of the better Wisterias. The great flower clusters bow over until their points touch the ground. A beauty for the rock garden, or the front of the border, or try it at the top of a terrace wall. Blooms in May, and early June. Pkt. 20c; 1/16 oz. 40c. **VILLOSA**—20 inches. A handsome species when in glory of bloom, the flowers of pure golden yellow being carried in massive, bunch-of-grape clusters. June. Pkt. 20c; 3 pkts. for 50c. **LEUCANTHA**—60 inches. In mid-summer come tall, tapering spires of white blossoms in Lupine suggestion. Pkt. 20c; ½ oz. 40c. **OLD ORCHARD HYBRID**—35 inches. A chance form found in our Nursery, apparently a natural or fortuitous hybrid. General effect is that of *Australis*, although plants are a trifle lower and rather more compact. The flowers, carried in long, heavy racemes, are of an odd tawny violet, with hints of buff and of coppery rose. Pkt. 25c; 3 for 70c. **TINCTORIA**—45 inches. The many slender, tangled branchings are each tipped with little golden flower clusters. Will naturalize. Shows wide range of soil tolerance, thriving in even light near-sand. Pkt. 20c; 3 for 50c. **OFFER 32A56**—One pkt. each of the six for \$1.00. **BAPTISIA BLEND**—The above, with others. Pkt. 20c; 1/16 oz. 30c; ¼ oz. 50c; ½ oz. 85c.

1 **BARBAREA RUPICOLA**—erx(2)6. "Cheiranthus" flowers in brightest yellow. A pretty rock garden perennial. Pkt. 20c.

* **BARTONIA AUREA**—eodx(2-4)24. Sweet Stargold (botanically *Mentzelia* Lindleyi). Showy annual with big, glistening golden flowers all summer. Pkt. 10c.

* **BALSAM APPLE AND PEAR**—ek(9)100. Momordica, a decorative annual vine with yellow flowers and odd pear or apple-shaped fruits that split to show interestingly carved red seeds. Pkt. 10c.

*BALSAM (Annual Impatiens)

Oriental effects in color massing. No easier annual flower.

BALSAM AVALON BLEND—ecbx(8)30. Big flowers, well-doubled. There will be pure pinks, rose, salmon, vivid red, lilac and lavender, with whites, clear or with pink suffusion. Pkt. 10c; ½ oz. 25c.

IMPATIENS ROYLEI—ebmtx(3-4)70. Mountain Jewel. From mountains of India comes this handsome, robust Balsam. Big, airy flowers, soft pink to deep purple. Pkt. 20c.

BEGONIA

Handsome, long-blooming window, conservatory, or outside bedding plants, decorative in flower and foliage. They mostly like, or will at least tolerate, a bit of shade.

2 **BEGONIA EVERBLOOMING BLEND**—w. It may be kept in bloom as a pot plant pretty much the year through. It was so, indeed, that it earned its old name of Blossom-fool, for as long as there is life in it there are flowers on it. Blossoms will be white, pale pink, rose, scarlet or crimson, the foliage sometimes bronzed or red-tinted. A wonderful pot plant in window or conservatory, but much used, too, for summer bedding. This is a mixture of the better sorts of the semperflorens section, with a bit of the gracilis group for good measure. We produce much of our own seed of this. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

2 **BEGONIA INDIAN MAID**—A most handsome variety, always in bloom. Fine flowers of deep salmon pink, carried over foliage of rich bronze-mahogany. Plants only, each 40c; 3 for \$1.10.

BEGONIA REX—Grown for the ornamental foliage, the large leaves decorative in both form and widely varying colorations. Young plants, each 50c; 3 for \$1.40.

3 **BEGONIA EVANSIANA**—w. This is the winter-hardy Begonia, surviving most northern winters, even as far up as Ottawa, if given protection of leaves or litter. Pure pink blossoms are carried well above the leaves, over a long season. Good glossy foliage, red-netted below. 24 inches. Pkt. 20c; 3 pkts. for 50c. *Illustrated page 54.*

4 **BEGONIA TUBEROUS SINGLE MIXED**—w. Flowers of great size, in gorgeous color range, and that includes orange, pink, rose, salmon, scarlet, white and yellow. Makes an exceedingly attractive pot plant, or may be used effectively for outside bedding in a shady place if kept well-watered. Tubers may be winter-stored in dry sand. Pkt. 60c.

4 **BEGONIA TUBEROUS DOUBLE MIXED**—Flowers large, fully double. Same inclusive color range as the Single Tuberosus. Highest quality mixture. Tubers only, February through May, but early orders are advisable this year. Each 85c; 3 for 95c; 10 for \$3.00.

RARE BEGONIA SPECIES—Here are seeds of several of the rarer Begonia species, all worth growing, some of them exceedingly desirable. In certain instances stocks are small, so we suggest giving alternate choice. **LUXII PILOSIOR**—Low growing, with ornamental foliage. Pretty pink flowers. Pkt. 30c. **INVOLUCRATA**—Big corymbs of fine white flowers. Leaves large, decorative, succulent. Pkt. 25c. **FUCHSIOID**—S—Drooping, Fuchsia-like flowers of richest scarlet. Highly attractive. Pkt. 35c. **CARPINFOLIA**—Strong grower with big clusters of pure white flowers. Excellent foliage. Likes shade and ample moisture. Pkt. 25c. **ECHINOSEPALA**—Pretty flowers of white or soft pink. Leaves serrate, green and glossy above, purple below. Pkt. 30c. **PICTA**—Desirable horticultural form of undetermined botanic standing. Foliage spotted white over green, flowers white or rose. Pkt. 35c. **COCCINEA**—Drooping clusters of large, wax-like flowers in brilliant coral red. Blossoms are persistent. Pkt. 40c. **MULTINERVA**—Pale pink or white waxy flowers in big, showy clusters. Makes bushy plants. Pkt. 30c. **XANTHINA**—Large flowers of golden yellow, tinged red in reverse. Big, decorative leaves of glossy green above, purple below. Pkt. 50c. **ALNIFOLIA**—Very good white-flowered species, though a bit tall and rampant in growth. Pkt. 30c. **RUBRO-VENIA**—Himalayan species with oblique, glossy green leaves, red below, and flowers of white and pink. Pkt. 30c. **OFFER 33A36**—One pkt. each of the 11 for \$3.40.



1 THE BLACKBERRY LILIES 3

Here are enduring perennials for sun or shade, good cut flowers, desirable, too, in the mixed border. Easy from seed, often blooming first year if sown early. Botanically *BELAMCANDA* (syn. *Pardanthus*).

BELAMCANDA CHINENSIS—*ecbstk(3-4)48. Pretty orange-and-crimson blossoms, then glossy "blackberry" seed clusters that may be dried for winter bouquets. *Illustrated page 48.* Plant with Vesper Iris (*Iris dichotoma*), for interesting effects. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c. Plants each 35c; 3 for \$1.00; 10 for \$2.90.

BELAMCANDA AVALON HYBRIDS—Surprising variations of color, form and height will show in this wonderful new strain, the result of Old Orchard hybridization. Flabellata crossed on Chinensis. Flowers may be pale, unmarked yellow, bright yellow with orange dots, orange alone, yellow dotted with crimson, roseate orange, apricot with darker spotting, creamy yellow with deep yellow center stripe. The height may be anything from 12 inches (the Flabellata parent being dwarf and compact) up to four feet, and the blossoms may be carried in tight, close clusters or in widely panicked open sprays. Always the flowers are followed by the showy and interesting "Blackberry" fruit-clusters. *Illustrated on back cover.* Pkt. 20c; 1/16 oz. 35c.

2 **BELOPERONE GUTTATA**—*ex(8)15. Shrimp Plant or Dwarf Chuperosa. Little lilac-tinted white flowers peer from showy red-brown bracts, these closely imbricated in gracefully drooping form. Makes an interesting pot plant for window garden or greenhouse. Also, handled in manner of Scarlet Sage, may be effectively used for summer garden planting. Pkt. 20c. (Plants, each 35c.)

5 **BERBERIS THUNBERGI ATROPURPUREA**—True Red-leaf Barberry, the brilliantly colored foliage varying from bright red to black-maroon, always richest in sun. It comes true from seed, germinating with fair ease from early spring sowings. The shining red berries make long, gay showing. Note, please, that this Barberry species, is not a host for wheat rust. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c.



2 **BESCHORNERIA YUCCOIDES**—w(x) (3)50. Decorative Amaryllid, usually grown as a large pot plant. Red-stemmed panicles of rose-bracted flowers rise from leaf-rosettes that are like nests of aroused sword blades. Pkt. 20c.

3 **BESSERA ELEGANS**—Lady's Eardrop. A garden-easy bulb of considerable charm. Intricately formed blossoms of bright coral with orange suffusions, striped creamy within, and with blue anthers, are carried in nodding, swaying umbels on slender 20-inch stems. It cuts. *Illustrated opposite.* Give bulbs Gladiolus handling throughout, save that a covering of dry sand is advisable while they are in winter storage. Bulbs, spring delivery, each 40c; 3 for \$1.10; 10 for \$3.10.

1 **BETONICA GRANDIFLORA**—Beautiful, long-blooming perennial for rock garden or border. Rather large and showy blossoms of rich purple-violet, carried in loose spikes. Good foliage, 18 inches. Plants only, each 75c.

1 **BETONICA OFFICINALIS**—ebx(3)28. Dense spikes in vivid purple or soft rose pink top the many tall stems. Showy. Both this and the preceding are technically *Stachys*. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10.

3 AN EASIER ORCHID 4



THE EASIEST ORCHID

It is *BLETILLA HYACINTHINA*, easiest of hardy Orchids, and one of the lovelier. It may even be grown from seed without need of too great skill, three-year-old seedlings often flowering freely. Remember, though, that Orchids to be grown from seed need patience and careful attention, but we give pretty explicit directions in the circular we send with each order, and very many of our customers do succeed, and have so written us. *Bletilla* is an attractive Orchid with fairly large blossoms of amethystine purple, sweetly fragrant. Fully hardy at Philadelphia without any special protection. Clumps will increase in size from year to year. This fine Orchid may also be grown in pots for winter bloom, forcing readily under Freesia care, and flowering long and freely.

Seeds, either Purple Form or White Form, state which, per pkt. 35c. Bulbs, Purple Form only, delivery October-November, each 75c; 3 for \$2.10. *Illustrated above.* See also ORCHID and EPIDENDRUM, this catalog.

One must first have the dream.

* **BLUE LACE FLOWER**—ex(3)20. *Didiscus*. Pretty clusters of exquisite blue lace. Pkt. 10c; 1/2 oz. 20c.

1 **BOENNINGHAUSENIA ALBIFLORA**—bstkt(4)18. Himalayan Rue. A flower must be beautiful to overcome the handicap of such a name as *Boenninghausenia*, and this one is daintily so. Above glaucous foliage are nodding sprays like white lace. May need protection in cold areas. Pkt. 20c.

2 **BILLBERGIA NUTANS**—Delightful pot plants, *illustrated opposite*. Pretty, pendant blossoms in tricolor effect, the bracts bright red, the petals green, edged with vivid blue. Each 40c; 3 for \$1.10.

1 **BOCCONIA CORDATA** — ebx(3-4)70. Plume Poppy. Sprays of feathery, chamois-toned flowers, followed by tan-colored seed-plumes. Botanically *Macleaya*. Pkt. 15c.

1 **BOLTONIA LATISQUAMA** — ebx(4)60. Airy "Aster-blossoms" near to two months of them in bluish white to pale pink. Excellent perennial. Pkt. 15c; 1/16 oz. 25c.

3 **BOWIEA VOLUBILIS** (*Schizobasopsis*) —ek(w) (9). These odd bulbs send up curious tangles of succulent, green-translucent, leafless stems. Little buff-green flower-stars. Gladiolus storage and winter culture or may be grown in pots. Pkt. 20c; 3 pkts. for 50c.

6 **BORONIA MEGASTIGMA**—w. So delightful and pervasive is the perfume of it that it has been called the world's sweetest flower. Bell-shaped little blossoms, brown-maroon outside, yellow within, make a pleasant showing for some three months. A splendid pot plant for a cool house. Pkt., 10 seeds, for 25c; 3 pkts. for 70c.

1 **BOUVARDIA ALBATROS**—Desirable evergreen pot plants of much beauty. Clusters of waxy snowy white blossoms, deliciously perfumed, a pervasive orange-blossom fragrance. Not difficult to handle under house conditions, and the blooming season is a long one. Will cut. Plants, each 75c.

1 **BOYKINIA JAMESI**—rstkt(2)6. Clustered flowers of pink-carmine on 6-inch stems above shining, toothed foliage. An exquisite alpine. Pkt. 25c.

* **BRACHYCOME MIXED**—erx(3)10. Swan River Daisy. Pretty Australian annual daisy that will give all-summer bloom in blue, rose, and white. Pkt. 10c.

3 BRODIAEAS FOR DELIGHT

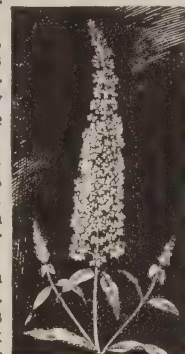
We like their slender grace, their soft colorings and amazing diversities. Sometimes the blossoms, stars to trumpets, are carried in loose umbels, but again they may be gathered in tight, capitate clusters. There will be suffused white, lavender, lilac, mauve, purple, with others in rosy pink or in salmon-toned yellow. Of about same winter hardiness as the Tulip. *Illustrated page 61.* 12 to 20 inches. "kt" culture. Pkt. 20c; 1/16 oz. 40c.

*AMETHYST-FLOWER

Amethyst-flower is an old name for *Browallia*, though really the flowers are a deeper, richer blue than amethyst. **ELATA MIXED**—ebx(8)25. Blossoms of deep indigo blue, or at times of white. Particularly long blooming season. One of the easier and more attractive annual flowers. Pkt. 15c; 3 pkts. for 40c. **VISCOSA SAPPHIRE**—erx(3-5)10. Big flowers of deepest blue-sapphire, white-centered. Makes rounded, compact plants, and blooms long and profusely. Suited to pot culture and porch box work, as well as to bedding and garden planting. Pkt. 25c.

5 BUDDLEIA or BUTTERFLY BUSH 1

Flowers of soft blue, lilac, lavender, rose-violet, glowing wine purple, sometimes in pink, and one or two species even of orange, are carried in long, dense tapering racemes over a period of many weeks. At Philadelphia, most of the *Buddleias* are winter-hardy shrubs. In colder climates they may behave as herbaceous perennials, only the roots living over, and new stems arising each season. Since they bloom on the new growth, this doesn't lessen the number of flowers. In very cold areas the roots of any of them may need protection in winter of leaves or straw. *Buddleias* grow with ease from seed, usually giving a truss or two of bloom first year from early sowings. We offer a mixture of seeds of both hybrids and species in full color range, including orange, pink and rose, but there are always more of the blues, lavenders and violets. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50. *Illustrated opposite.*



BUDDLEIA SPECIES AND HYBRIDS—All these are safe outside in the North unless description states otherwise. **FALLOWIANA**—Fine Chinese species. Low, arching plants with gray-silvery, tomentose foliage. Slender, tapered spikes of lavender flowers with orange eye. Pkt. 20c. Plants, each 55c. **ASIATICA**—Flowers pure white in drooping panicles. Deliciously fragrant. Frost-tender, and naturally a winter bloomer, so best handled as a pot or greenhouse plant in the North. Pkt. 25c. **NIVEA** (*Macrostachya*)—Notable for the white, woolly fluff that covers the branches and leaf reverses, and even the flower-spikes, the little lilac flowers being more or less imbedded in it. Give protection North. Pkt. 20c. **STENOSTACHYA**—A relative of the last, but of much greater winter hardiness. Also much less tomentose. Good spikes of lilac-lavender flowers. Pkt. 20c. **COLVILLEI**—This rather tender species is called most handsome of the *Buddleias*. The flowers, carried in broad, pendulous panicles, vary a bit in coloring, but usually come in tones of crimson. Pkt. 25c. **INTERMEDIA**—Handsome garden hybrid of good hardiness under northern conditions. Flowers of blue-violet to rosy violet in slender, arching racemes. Pkt. 20c. **GLOBOSA**—A Chilean species with fragrant flowers in an unusual color, a showy orange yellow. Blossoms are carried in dense axillary clusters. Dies back to the roots each year in the North, but blooms freely on the new stems, behaving more or less as an herbaceous perennial. Give the roots winter protection of mulching. Pkt. 25c. **OFFER 35A56**—One pkt. each of the above for \$1.45. **BUDDLEIA PINK CHARMING**—Near to pure pink, a lovely tone. Fine large spikes. Offered as small plants, that will, however, grow rapidly and throw many flower spikes first year. Each 60c; 3 for \$1.60. **BUDDLEIA ILE DE FRANCE**—Not excelled in the deeper colors, here a rich, glowing claret-purple. Small plants, each 55c.

And the greatest of blessings is this,—pleasant, needful work for hand and mind to do, that so we may know full joy of good accomplishment.

1 **BULBINELLA ROBUSTA**—*ebk(2)20. Odd South African Liliad with spike-racemes of little golden yellow flowers. Needs protection in cold climates, but starting early may be grown as an Annual. Pkt. 20c.

1 **BRUCKENTHALIA SPICULIFOLIA**—rkt(2)10. Tufted heath-like shrublet with soft needle-leaves like evergreen fur, pretty little pink flower-bells above. Pkt. 20c.

BRUGMANSIA—See Datura.

* THE BUTTER-DAISY

All of a shining, glistening butter-yellow are the wide, jagged, over-lapping petals of the Butter Daisy, these circling small, fluffy yellow centers. It grows to 40 inches, and it is full of bloom June until into November. A splendid cut flower. *Illustrated page 7.* It is **VERBESINA ENCELIOIDES**. An easy and quick annual flower. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

* PAINT-BRUSH FLOWER

The blossoms of **CACALIA** are tufted fluffy tassels that seem to have been dipped in paints of vivid red or of golden orange. A gay and easy annual, in bloom for months. Botanically *Emilia sagittata*. ex(8)25. Pkt. 10c; $\frac{1}{16}$ oz. 20c.

CACTUS FLOWERS

Lovely blossoms are here, along with bizarre, decorative foliage forms. The flowers may be lemon, golden, cinnabar, pure red, purple, rose, pink, or in pastel tones, and in few plants are they more showy. Though mostly grown as pot plants, it will be noted that some of the kinds, with slight protection, will winter in northern gardens.

NYCTOCEREUS SERPENTINUS—Showy fragrant flowers, three inches across, blush-suffused white within, rose-shaded without, are carried on cylindrical, bright green stems that twine and clamber. Should be staked. Good young plants, each 50c; 3 for \$1.40.

SELENICEREUS MACDONALDIAE—A magnificent species is the Queen of the Night, by far the finest night-blooming Cereus. The blossoms come in spring, snowy white, sometimes fifteen inches across, the largest in the Cactus family. Single-stem plants, 5 inches up, each 50c.

SELENICEREUS HYBRID—A direct cross of two splendid species, *Macdonaldiae* (above) and *Pteranthus*, a Moon-Cactus with angled, blue-green stems and big, snow-white, cup shaped flowers, intensely fragrant. Seeds only, 10 seeds for 25c; 30 seeds for 70c.

HELOCEREUS SPECIOSUS—Notable for the big and showy flowers of rich, bright scarlet. Plant appearance and habit resemble that of *Epiphyllum*. 10 seeds for 25c.

EPIPHYLLUM PEERLESS HYBRIDS—w. *Phyllocactus*. Certainly the freest flowering of any Cactus group, and perhaps the showiest in bloom among all house plants, are these, the *Epiphyllums*, *illustrated opposite*. Magnificent blossoms in cream, pink, orange, scarlet, crimson, lavender and purple. 10 seeds for 25c; 50 seeds for \$1.00.

EPIPHYLLUM PLANT CUTTINGS—We offer cuttings, mostly unrooted, at 3 cuttings for \$1.00 each of the 3 different as to color of flower, but colors not specified or marked, or single cuttings, will be supplied at 40c each, no choice of flower color but all good. Plant in dry sand or sandy potting soil, and give no water until roots begin to form.

SEPARATE CACTUS GROUPS—We can supply seeds of the following Cactus groups at uniform price of 20c the pkt., 3 pkts. for 50c, number of seeds per pkt. running from 10 to 20 according to kind. Excepting *Melocactus intortus* and *Cephalocereus senilis*, all below are mixtures, and a goodly representation of varied decorative species is included in each. *Astrophytum Mixed*; *Coryphantha Mixed*; *Cereus Mixed*; *Echinocereus Mixed*; *Echinopsis Mixed*; *Ferocactus Mixed*; *Gymnocalycium Mixed*; *Harrisia Mixed*; *Lobivia Mixed*; *Mammillaria Mixed*; *Monvillea Mixed*; *Notocactus Mixed*; *Thelocactus Mixed*; *Trichocereus Mixed*; *Melocactus intortus*, the odd Turkscap Cactus; *Cephalocereus senilis*, the fantastic Old Man Cactus. OFFER 36A56—One pkt. of each for \$2.70.

CACTUS ORNAMENTAL BLEND—w. Most of the kinds included are ones not winter-hardy north, so intended chiefly for pot culture. Weird and curious stem formations, with richly hued, feathery flowers, followed by "jewel" fruits. Wonderfully diverse blend, including all sections save *Epiphyllum* and *Selenicereus*. 25 seeds for 15c; 50 for 25c; 100 for 45c; 500 for \$2.00; 1000 for \$3.75.



CACTUS WINTER-HARDY KINDS—Here are year-around kinds for your garden, species that will endure much cold, some of them temperatures well below zero. When you carry them through outside, be sure they are in a well-drained position. Then in late autumn, after the pads and stems have shrunk and wrinkled to their natural over-winter state, mulch with coarse litter, as cornstalks or evergreen boughs, something that will not mat down and become soggy. "kt" culture. **MAMMILLARIA VIVIPARA**—Grouped, tufted green cushions, spiny, knobby, set with vivid flowers of radiant rose purple. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.40. **ECHINOCEREUS RIGIDISSIMUS**—Cylinders with vari-colored spine-bands, cream, yellow, rose, maroon-purple, called from them Rainbow Cactus. Showy flowers of rose-purple, the petals yellow at the base. Pkt. 20c; 3 pkts. for 50c. **ECHINOCEREUS ENGELMANNI**—Strawberry Cactus. Large flowers, pink to rose-purple are carried on the clustered, ridged stem-cylinders. Bright red fruits, edible, delicious. This species bears cold to only about 10 above zero, so should have careful winter protection in colder areas. Pkt. 25c. **OPUNTIA PHAECANTHA**—Large flat pads set with needle spines. Big bright yellow flowers are followed by edible purple fruits. Pkt. 20c. **OPUNTIA ARENARIA**—Mats of low pads set with big red flowers. Prefers sandy soil. Pkt. 15c. **OPUNTIA MACRORHIZA**—Piled thick green pads. Large flowers of creamy yellow, petal bases stained with copper orange. Pkt. 20c. Plants, pad cuttings that will quickly root, each 35c; 3 for \$1.00. **OPUNTIA IMBRICATA**—Round, branching stems that are like green, spine-set ropes, all in miniature tree form, reaching eventually a height of several feet. Only one other *Cylindropuntia* is safely hardy in the North. A really striking plant. Gay purple flowers. Pkt. 20c; 3 for 50c. **OPUNTIA COMPRESSA**—Tangles of glossy green pads, near spineless. Attractive flowers of bright lemon yellow. Exceedingly free-blooming. Pkt. 15c. **OPUNTIA POLYCANTHA**—Blue-green pads set with silvery spines. Flowers pale lemon, sometimes with faint red suffusion. Pkt. 20c. **OPUNTIA TORTISPINA**—Creeping species with purple-shaded pads and long, slender spines. Sulfur yellow fruits. Pkt. 15c. **OPUNTIA RAINBOW HYBRIDS**—Varied pad forms and colorings. Showy blossoms in cream, yellow, pink, rose and violet. 8 seeds for 25c. OFFER 37A56—One pkt. of each for \$1.80.

3 CALADIUM FANCY-LEAF 4

Rose, crimson, bronze-purple, translucent cream, vivid emerald, all zoned, splashed and margined are the Calla-like leaves, as bright and showy as any blossom could be. A colorful pot plant or tubers may be planted outside in spring for effective summer bedding. Tubers, November through May, fine mixture, each 35c; 3 for 95c; 10 for \$2.80.

It is rarely the long-planned enjoyments, but rather the sum of varied and unexpected little happinesses, that make up pleasant living. The sky-bringing of a Gentian, a winter Dandelion against a wall, sweet, piercing sound-thrills of a whistling Cardinal, trill of a Song-sparrow outside the window, sunset on snow, flame of an autumn Maple, curling crests of salt waves, these balance a thousand disappointments. Earth yields its treasures to those who will see them.

2 CAPSICUM BACCATUM—ew(8)30. Bird-pepper. A true Pepper, exceedingly hot, grown primarily as a pot plant ornamental in the North, for the vast showing of miniature, brilliant red fruits. Pkt. 15c.

* **CALANDRINIA GRANDIFLORA**—ed(2-5)30. Suns of Chile since ancient days have shone upon it, for it was on bright northern slopes of Chilean hills that this *Calandrinia* made its home, but give it fair welcome and it will be as friendly in your own garden. Each blossom is a two-inch width of gorgeous rose-purple, and the blossoms are many, succession for months on end. The flowers are carried high over branching rosettes of thick succulent foliage, green with hint of silvery. Highly drought resistant. This species is actually a quick-blooming tender perennial, and may be handled as a pot plant for year-about bloom if desired. Pkt. 20c; 3 pkts. for 50c.

* **CALANDRINIA SPECIOSA**—ed(2)20. Red Maids. A pretty Annual in general resemblance of the last, flowers rose-red to crimson. Botanically *C. ciliata* Menziesi. Pkt. 15c; 3 for 40c.

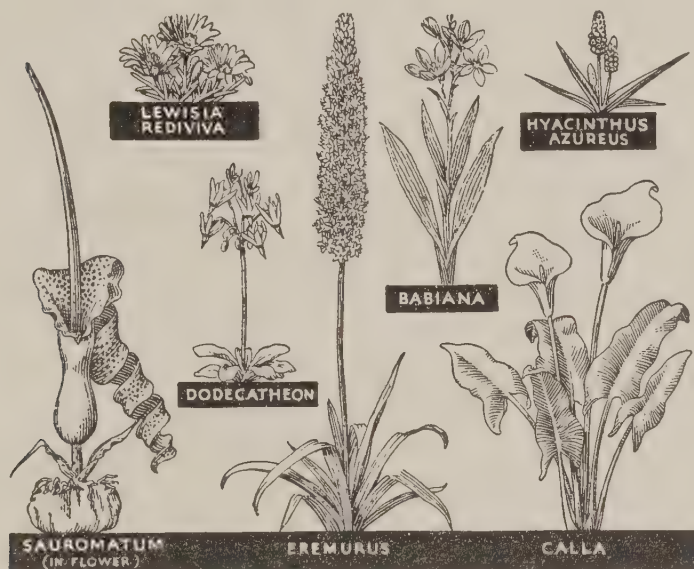
EXPLANATION OF KEY MARKINGS. The numerals before variety names, and the numerals and letters after the names, have helpful meanings. Explained catalog page one.

1 CALANDRINIA UMBELLATA—*erdk(9)3. You may treat this as a rock garden perennial if you wish, giving it a hot dry place, with, in winter, the favor of a straw or leaf overcoat, and then it will each year flame anew for months of glowing purple blossom-fire. If you prefer not to bother with the trifle of extra care needed for its perennial bonus, then it is easy to consider, and handle it as an annual, for it comes into bloom in just a few weeks after the seed is sown. From dry coastlands of Peru. Pkt. 20c; 3 pkts. for 50c.

2 CALCEOLARIA PEERLESS HYBRIDS—w. The big pocket or purse shaped blossoms are carried in a long, profuse freedom that makes Calceolaria notable among pot plants. Brilliant colorings, from lemon, through gold and brown, to copper and crimson, often splashed and tigered contrastingly. Usually grown as a window or conservatory plant, but can be used for outdoor summer bedding. Pkt. 50c; 3 pkts. for \$1.40.

* **CALCEOLARIA SCABIOSAEFOLIA**—bk(3)20. Pretty annual. Blossoms are small, purse-shaped, soft yellow, and produced in long freedom. From Peru. Pkt. 20c.

* **CALCEOLARIA GRACILIS**—bk(3)20. This Ecuador species has primrose yellow flowers, and the leaves are white below; otherwise like last, and as desirable. Pkt. 20c.



* CALENDULA

Splendid cut flowers are the Scottish Marigolds (Calendulas), and decorative, too, as they grow in the summer garden. Of easiest handling, and long in bloom. We offer selections from the best of many sorts, in brightest yellow, old gold, orange with scarlet sheen, tangerine, apricot, cream-primrose; from even, formal fullness, through shaggy and quilled arrangements to Chrysanthemum interlacings and crestsings. One blend, the very best that we know how to make up. Order it as **CALENDULA AVALON SPECIAL**. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c.

NAMED CALENDULAS—Priced per pkt. **CAMPFIRE**—Big, solid flowers of brilliant orange, with scarlet sheen. Pkt. 15c. **CHRYSANTHA**—Shaggy, informal yellow. Pkt. 10c. **ORANGE SHAGGY**—Well-grown flowers 3 inches across and near as thick, built of quilled petals that each are deeply cut at the end, giving effect of a shaggy Chrysanthemum in rich orange. Pkt. 15c. **LEMON GIANT**—Very large lemon yellow with dark brown center. Pkt. 15c. **RADIO**—Oddly quilled orange. Pkt. 10c. **MASTERPIECE**—Massive orange blossoms with red-brown centers. Pkt. 15c. **OFFER 40A16**—One pkt. each of above for 60c.

LOOKING FOR HOUSE PLANTS? Check through the kinds that have numerals 2, 4, 6, 8, or 10 *before* the variety names. Practically all those marked "2" and "4" are suitable for pot culture in window or greenhouse, as are the majority of those marked "6" and "8", these latter two needing, though, larger pots, or even tubs. A few of the kinds marked "10" also make good pot plants when young.

1 CALIFORNIA ROSE—Not a rose at all, but rather rose-like in its flower, this pretty trailer will carpet a bank, edge a drive, or revel in any odd corner space. Lovely double flowers in the purest of pinks appear all summer long. *See illustration opposite.* Winter-hardy. Botanically *Calystegia pubescens* fl. pl. Supplied as sections of root, all that one needs to plant. Each 40c; 3 for \$1.10.



3 THE CALLA LILIES 4

Wonderfully satisfactory as pot plants for winter bloom, or they will handle with ease for flowers in the summer garden. Don't think, though, that you can both have your cake and eat it,—blossoms from the same bulbs both winter and summer. It won't work,—at one season or the other the bulbs must rest. You can make your choice as to when, keeping the tubers dormant in a cool cellar during the "off" season. *Illustrated page 16.* Botanically "Calla" is **ZANTEDESCHIA**.

BLACK-THROAT CALLA—*Z. melanoleuca*. Particularly large flowers of soft yellow, with a big, velvety, black-maroon blotch deep within the cornucopia. We consider this the best of the Callas. *Illustrated opposite.* 8 seeds for 25c. Tubers, October to June, each 75c; 3 for \$2.10.



PINK CALLA—*Z. Rehmanni*. From pale blush, through pure pink, to rich rose, or rarely white. Dwarf, compact, floriferous. Needs less water than the others. Seeds, 6 for 25c; 28 for \$1.00. Tubers, blooming size, available September to June, each 65c; 3 for \$1.80.

GOLDEN CALLA—*Z. Elliottiana*. Golden yellow, waxen, lustrous. 7 seeds for 20c; 19 for 50c. (Tubers, October to June, each 35c; 3 for \$1.00; 10 for \$2.90.)

CALLA ALBO-MACULATA—White flower-spathes. Green arrow-shaped leaves, white-spotted. For the summer garden, effective about pools, bird-baths, streams. 7 seeds for 20c; 19 for 50c.

THE BLACK CALLA—Highly decorative, but not a Zantedeschia, instead the Sable Arum. Within, the spathes are black-maroon, but outside, olive. Valued for either pot culture or the summer garden. Seeds, 6 for 25c. Tubers, September into early winter, each 65c; 2 for \$1.25.

WHITE CALLA—*Z. aethiopica*. Fine pot plant, or can be grown in the garden. Fragrant "Lilies" of purest waxen whiteness. Tubers, each 40c.

OFFER 41A26—One pkt. each of the above for \$1.10.

* CALLIOPSIS (Annual Coreopsis)

For surprising showiness with scant effort, use Calliopsis. In bloom for months, particularly if cut back. We offer a mixture of varieties in the approximately 25 to 30 inch height range. Included will be flowers of gleaming golden hue, others zoned or splashed with brown or mahogany, still others all velvety crimson, with many another desirable variation. Order as **CALLIOPSIS PEERLESS BLEND**. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c.

CALLIOPSIS DOUBLE MIXED—Striking yellows, orange, maroon, rich browns in interesting combinations, blossoms double. 30 inches. Pkt. 15c.

CALLIOPSIS DWARF MIXED—A blend of low kinds suitable for edgings and the like. Full color range of the tall, and even richer in ruddy browns and maroons, with many plants that will show blossoms of soft yellow all splashed and tigered with crimson. Pkt. 10c; ¼ oz. 20c.

1 AVALON ROCK GARDEN BLEND

Seeds of the world's finest rock garden plants are here, near to 300 kinds of them, all hardy. It includes every perennial we grow that is of temperament and figure to neighbor pleasantly with rocks and ledges. Doubt that anyone has better facilities for making up such a mixture, considering the large number of rare and desirable kinds that we actually grow and offer. Remember, some will be quick germinating, others are by nature, slow. 1/32 oz. 35c; 1/16 oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.75; 1 oz. \$6.00.

CALLIRHOE PAPAVER—*erbkt(8)16. Longest blooming season of any perennial at Old Orchard. *Illustrated page 26.* Blossoms are big cups of claret crimson on upcurved stems, the plants 30 inches across, all of a brilliant color blaze right through summer heat. Pkt. 20c; 1/16 oz. 35c.

CALLIRHOE INVOLUCRATA — *ergkt(3-4)8. Buffalo Rose. Two months of glowing wine-crimson cups. Drought and sun but seem to make this hardy, drought-resistant trailer flame more fiercely, a fire of gorgeous, blinding blossoming. Rugs four feet across spread from center root-tubers. Rock garden, bedding, bank carpenter. *Illustrated page 6.* Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 45c. Plants, tubers, spring or fall, each 35c; 3 for \$1.00.

3 CALOCHORTUS

Called Butterfly Tulip or Mariposa. Blossoms to five inch diameter, rarely less than two, in rainbow hue, often banded, blotched or embossed in contrasting color tones. They vary much in form of flower, downy stars, fairy lanterns, then the great Mariposas or blossom-butterflies. Pink, rose, lavender, cream, citron, orange, yellow will appear. Rather hardy when established, but better mulch well the first two years. "yt" culture. *Illustrated page 32.* Mixture of all types. Pkt. 20c; 1/16 oz. 40c.

In horse-and-buggy days we at least knew where we were heading. We had time for thought, time to savor pleasant things as we passed;—and, we'll swear by all the Einsteinian relativities that the joys of life stretched farther then.

7 CALABAZILLA GOURD—ek 12 ft. A vine with big silvery leaves, yellow flowers, and orange-shaped fruits, green with yellow splashes. Fully root-hardy north, and a rapid grower, making an interesting trellis or screen cover. Cucurbita foetidissima. Pkt. 20c.

5 CALYCANTHUS FLORIDUS—k: Sweet Shrub. Easy, shrub with chocolate colored flowers that have fragrance of strawberries. Pkt. 10c; 1/2 oz. 30.

6 CAMELLIA JAPONICA BLEND — w(7). Clear-hued waxen blossoms; white, salmon, rose or cherry. Emerald, evergreen foliage. Splendid pot or tub plant, thriving in sunny window in cool room. Sow under frames in spring or in heat at any time. Latest crop seed, but Camellia never gives perfect germination. Large, nut-like seeds, 8 for 25c; 20 for 50c.

1 CALLUNA or HEATHER 5

This is the true SCOTTISH HEATHER, *Calluna vulgaris*. Fine evergreen foliage. Pretty little blossoms in white, pink or purple. Long in bloom, but always attractive, whether in blossom or not. The Heathers grow well in full sun, enduring sandy soils, and they are winter-hardy. Seeds saved chiefly from the typical purple-flowered form, but with a bit of those from the pink, white and cuprea varieties added. Pkt. 25c; 3 pkts. for 70c. Plants available in the 5 to 6 inch size of two fine varieties, HAMMONDI ALBA—Pure white flowers contrast with bright green fine foliage. Each 45c; 3 for \$1.20. COUNTY WICKLOW—Rounded plants with fine, light green foliage and pretty pink flowers, these semi-double. Each 45c; 3 for \$1.20.

3 THE CAMAS LILIES

Beautiful in flower are these fully hardy bulbs, in great spikes that remind of Eremurus, and have rather like decorative garden effect. The spikes are loosely set with big star-blossoms in delightful color variations, cream, to blue and purple. CAMASSIA CUSICKI—60 inches. Rarest, and perhaps finest; certainly the tallest. Big flowers, from pale lavender and mauve, to indigo and violet. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c. CAMASSIA LEICHTLINI BLUE—48 inches. Great stars in light to dark blue tones. Easy, and effective. *Illustrated page 32.* Pkt. 15c; 1/16 oz. 30c. CAMASSIA LEICHTLINI WHITE—48 inches. Desire in white and cream. Pkt. 15c; 1/16 oz. 30c. CAMASSIA QUAMASH—Blue Camas Lily—it grows to some 25 inches, loose spray-spikes of blossoms in deep blue, not far from indigo. Pretty in clumps of 5 or 6 bulbs together, wonderfully effective in big massed plantings. Pkt. 10c; 1/16 oz. 20c; 1/8 oz. 35c. OFFER 42A26—One pkt. each of the four for 55c. CAMASSIA FINEST MIXED—The Camassias above in blend. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 85c.

1 CAMPANULA or BELLFLOWER

Great border beauties here meet with wholly enchanting rock garden species. The Campanulas hold up well as cut flowers. Easy from seed. "x" culture. ALLIARIAE-FOLIA—(3)36. White bells, wide and handsome, sway from the many stems. Pkt. 20c. BELLARDI—(3)8. Dancing bells, silvery, lavender, indigo, above green mats. Probably identical with *C. caespitosa*. It is one of the better rock garden Campanulas. Pkt. 20c. BONONIENSIS—(3-5)30. Little blue-violet bells crowded in slender spikes, to suggest elongated Hyacinths. Decorative, and easy. Pkt. 15c; 3 pkts. for 40c. CARPATICA MIXED—(2-4)12. Spreading mounds of dainty, upfacing cup-flowers. Long in bloom. Mostly blue but with a proportion of white. Pkt. 15c; 3 pkts. for 40c. COCHLEARIFOLIA ALBA—(2)6. Little, nodding white bells over mat foliage. An attractive and not difficult rock garden species. Pkt. 20c. GARGANICA—(2-3)6. Wide, flat stars of mid-blue on lax, straying plants. A delight, and perhaps longest blooming of any of the exquisite bell-flowers of the Adria series. Pkt. 20c; 3 pkts. for 50c. Plants, each 55c; 3 for \$1.50. GLOMERATA—(2)35. The blossoms are tightly clustered into heads, in a form highly distinctive. A desirable and decorative blue Campanula. Pkt. 20c. LACTIFLORA COERULEA—(3-4)30. Great domes of upfacing saucer-stars in a charming silvery blue. A truly beautiful bell-flower, and our own favorite of the larger kinds. Pkt. 15c; 3 for 40c. Small plants, each 50c. PERSICIFOLIA BLUE—(2-3)30. The likeable and showy Peach-leaf Bell-flower. Many big, blue flower-bowls. Pkt. 15c; 3 pkts. for 40c. Plants, each 50c; 3 for \$1.40. PERSICIFOLIA MIXED—(2-3)30. Here, along with the blue of the last, will be a proportion of plants carrying flowers in alabaster white. Pkt. 15c; 3 for 40c. LATIFOLIA—(3)40. Erect, branched plants with many bell-flowers in blue-violet, or sometimes in white. A showy and satisfactory species for the mixed perennial border. Pkt. 15c; 3 for 40c. POSCHARSKYANA—(2)8. The charming Star-spray. Rosette mounds of jagged foliage, piled with big, starry, blue-silvered blossoms carried in short, roving sprays. *Illustrated opposite.* Pkt. 20c; 3 for 50c. Plants, each 55c; 3 for \$1.50. PULCHERRIMA—(8)30. Compared with Rapunculoides, it is more compact, and with bells rather larger and less pendant. Blue-violet. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c. PUNCTATA—(3)28. Rugged campaniles of big, pendant bells, from translucent, creamy pinkness, through lilac, to vinous purple. Sometimes white-flowered forms appear. *Illustrated page 26.* Pkt. 20c. PYRAMIDALIS BLUE—(3-5)84. Great Chimney Bell-flower. Towering stems, to 6 or 7 feet, are lined with blue saucer-bells. A truly spectacular plant. Pkt. 15c; 3 for 40c. PYRAMIDALIS ALBA—Like the last in every way save that the saucer-flowers are purest white. Pkt. 15c; 3 for 40c. PYRAMIDALIS MIXED—The blend, seeds of both blue and white in mixture. Pkt. 15c; 1/16 oz. 40c. RAPUNCULOIDES—(8)35. Spires of loosely swung bell-blossoms, beauty for months on end. Soft blue to deep violet. Pleasingly variable. *Illustrated opposite.* Pkt. 15c; 1/16 oz. 25c. Plants, each 35c; 3 for \$1.00; 10 for \$2.85. REUTEMANNIANA—(3)30. A sturdily upright Bell-flower with blossoms in clusters, horizontal or slightly upward-facing. Blue-violet. A dependable border sort. Pkt. 15c. ROTUNDFOLIA—(8)16. Harebell, or Bluebell of Scotland. Loose showers of luminous violet star-bells. Shade or sun. Ever-blooming. Pkt. 20c. Small plants, each 40c. SARMATICA—(2-3)20. A virorous and good Bell-flower from stony slopes of the Caucasus. Many low stem-spires hung with soft blue to blue-violet bells, the lobes somewhat recurved. Pkt. 15c; 1/16 oz. 35c. Plants, each 40c; 3 for \$1.10. THESSALA—(2-4)15. Fine-leaved, densely bushy plants with multitudes of slender stems that carry little bells of blue so tilted that they seem to be trying to look upward. Long in bloom. Pkt. 25c. TRACHELIUM—(3)35. Coventry Bells. Vigorous and showy border species. Mixed blue and white. Pkt. 15c. VIDALI—(3)24. Odd Azore species that needs some winter protection. Pendant white urn-bells with yellow circle at base. Leaves waxy. Pkt. 20c.



OFFER 43A—One pkt. each of the above for \$3.25.

CAMPANULA ROCKERY BLEND—Desirable low-growing kinds in wide range. Pkt. 20c; 3 pkts. for 50c.

CAMPANULA CARPATICA BLUE—Low mounds of cup-flowers, long in bloom. Plants, each 45c; 3 for \$1.25.

CAMPANULA CARPATICA WHITE—The rarer white form, a lovely beauty with its multitude of snowy blossom cups. Plants, each 60c; 3 for \$1.65.

CAMPANULA GLOMERATA ACAULIS—A delight in miniature, densely clustered, massed bells in deep blue-violet, the whole less than five inches in height. Something different for the rock garden. Plants, each 60c; 3 for \$1.65.

CAMPANULA PERSICIFOLIA DOUBLE BLUE—The desirable Peach-bell in fully double form. Distinctive charm here. Plants, each 55c; 3 for \$1.50.

CAMPANULA PERSICIFOLIA DOUBLE WHITE—The snowy Peach-bell, with flowers doubled until they approach Gardenia form. Plants, each 60c.

CANTERBURY BELLS—Here are flowers of pleasant memories, strains and races of Campanula Medium. Monocarpic. ebx(2-3)30. **SINGLE MIXED**—The simplest in form, and, to our mind, the prettiest and most graceful, but you may think differently. Big fluted pitchers in blue, violet, white, rose and pink. Mixed. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. **DOUBLE MIXED**—It is pitcher within pitcher, color range of the last. Pkt. 15c; 3 pkts. for 40c. **CALYCANTHEMA**—Each pitcher-flower has a wide saucer under it, in like coloring. Most popular of the Canterbury Bell strains. Fine mixed, including full color range. Pkt. 15c; 1/16 oz. 30c. **ANNUAL CANTERBURY BELLS**—Here is a specially selected strain that will give flowers within six months of the sowing of the seed. If started early, will give a nice bloom-showing the first season, while the others here listed do not blossom until second season. Mixture of full color range. Pkt. 15c; 1/16 oz. 30c.

* CANDYTUFT

Annual Candytufts these, pretty and free-blooming flowers, quick and easy from seed. See also Iberis.

UMBELLATA FINEST MIXED—ebx(2-3)12. Flowers in wide, dense flat clusters. Offered in blend of soft pink, rose carmine, cardinal, crimson, lilac and white. Pkt. 10c; 1/4 oz. 30c

UMBELLATA ROSE CARDINAL—A bright, rich shade, desirable for edging contrasts. Pkt. 10c; 3 pkts. for 25c.

GIANT HYACINTH-FLOWERED—ecbx(2-3)14. Massive candelabra are the plants, each branch carrying a thick, candle-spike of snowiest white. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

LITTLE PRINCE—The last in dainty miniature, height only to six inches. Pure white. Delightful edger or bedder. Also sometimes grown as pot plant. Pkt. 15c; 3 pkts. for 40c.

3 SHOWY CANNAS

Stately plants with decorative foliage in exotic appearance. Trusses of massive, high-held, brilliantly colored flowers. Cannas bloom constantly from early summer until after autumn freezes. In late fall, dig roots and store in dry, frost-proof place. We supply tubers, 2 to 3 eye divisions. These may be planted outside in manner of Dahlias, or for early bloom one may start them into growth in pots first. **AMBASSADOR**—5 feet. Big clusters of cherry red blossoms above bronze foliage. **RICHARD WALLACE**—4½ feet. Soft yellow flowers in great profusion. Foliage green. **WYOMING**—Big blossom-trusses in vivid orange. Foliage rich bronze. 6 feet. **HUNGARIA**—3½ feet. Big blossoms in bright rosy pink. Green foliage. **UNIFORM PRICE**—Tuber divisions, any of the above, each 30c; 3 for 80c; 10 for \$2.40.

ANNUAL FLOWERS, kinds that bloom quickly from seed the same spring or summer that the sowing is made, are indicated by a star or asterisk (*) before the variety name.

4 CANARINA CAMPANULATA—ew(6-7)50. Treasure of the Guanchos. Many lovely pendant bells of rose-flushed golden orange. Handsome large pot plant. Roots tuberous. Illustrated page 2. 10 seeds for 25c.

2 CAMPYLLANTHUS SALSOLOIDES—ew(6-7)50. From the Canaries comes this rare semi-succulent, grown for the sprays of pretty, lilac-tinted white flowers. Foliage fine, fleshy. Good pot plant. 10 seeds for 25c.

* **CARDINAL CLIMBER**—ek 12 ft. Graceful annual vine with fine foliage. Flowers of brilliant red-cardinal. Ever-blooming. Delightful on a trellis, or with speed it will make a fence into a wall of living green, set with ruby brilliance. Pkt. 15c; 3 pkts. for 40c.

2 CARICA PAPAYA—w. In the north, an easy, speedy large pot or tub plant, decorative in Palm reminder. Well-grown plants bear the melon-shaped papaya fruits the second year, these edible, highly esteemed in the tropics. Few exotics so curious may be grown with so little fuss and care. Pkt. 15c; 3 pkts. for 40c.

1 CARLINA ACAULIS—erx (3)9. Handsome alpine for the rock garden. Six-inch flowers, of silvery and straw tones, center rosettes of flat, spiny leaves. Pkt. 20c.

* **CARYOPTERIS INCANA WHITE**—ek(4)30. One of the prettier white-flowered "annuals". Whorl above whorl of densely packed snowy blossoms, from late August, into October. Aromatic. Sow it early. Pkt. 15c; 3 for 40c.

5 CARYOPTERIS TANGUTICA—This one is a low woody shrub of extreme winter-hardiness. Slender, whip-like branches are set with whorls of violet flowers. Aromatic. Pkt. 15c; 3 pkts. for 40c.

1 CATANANCHE COERULEA—ecbk(2-3)25. Cupid Dart. Long-stemmed, attractive flowers in soft blue. It cuts well. A fully satisfactory, enduring perennial of very considerable beauty. Drought-resistant. Pkt. 15c; 1/16 oz. 30c.

3 CAUTLEIA LUTEA—k(3)17. Odd flowers of brilliant yellow, then bright red seed capsules. Himalayan, Bhutan to Kashmir. Protect in winter. Pkt. 20c.

5 CEANOTHUS PROSTRATUS—rstkt(2)6. Mahala. Ever-green mats of over-lapping "Holly" leaves. Umbels of dainty lavender blossoms. Pkt. 20c.



1 CARNATION 2

Spicily sweet perfumes, sheafs of garden beauty, cut flowers for many a vase. Reasonably garden-hardy. "x" or "w" culture. Both the Chabaud Giant and the Supergiant strains are suitable for pot or open ground culture.

GIANT MARGUERITE—Fine garden strain, with big flowers, mostly double, in excellent color range. To be handled as annual. Pkt. 15c; 3 pkts. for 40c.

CHABAUD GIANT MIXED—Deeply fringed, double flowers to 2-inch diameters. Clove-scented. Soft pink, rose, yellow, salmon, cardinal and crimson in mixture. Blooms in five or six months from seed. Pkt. 15c; 1/16 oz. 40c.

SUPERGIANT BLEND—Immense flowers, fully double, heavily fringed, are carried on sturdy 20-inch stems. About six months from seed to bloom. Flowers quite often a full three inches in diameter. Color range unusually full; in addition to the varied clear self tones of the other strains there will be here a certain percentage of bicolors and buff, bizarres, smokies, lavenders, garnet, and cherry, with orange-salmon and contrasting flakies. Pkt. 30c; 3 pkts. for 85c; 10 for \$2.50.

GRENADIN MIXED—Splendid garden strain, rather harder than the others, and exceedingly free-blooming. Double flowers of medium size in wide color range, including good proportion of rich, dark tones. 18 inches. Pkt. 15c; 3 pkts. for 40c.

OFFER 45A46—One pkt. each of the four for 65c.

CASSIA GOLD

Alike chiefly in that they all have showy golden flowers, and all are horticulturally good, the Cassias differ in that some of them are Annuals, other winter-hardy perennials, still others, tender, for pot or tub culture North.

* **CASSIA FASCICULATA**—ek(4)20. Gold-coin Flower. Easy, good, annual. Graceful fountains of pinnate foliage, set with golden yellow flowers, flaked crimson at petal bases. Plumes of blossoming. Pkt. 15c; 3 for 40c.

1 **CASSIA MARILANDICA**—kt(3)60. One of the better hardy perennials of late summer. Massive racemes of showy yellow flowers. Tolerates moist soils and damp meadow positions, but also flourishes fully in the usual high-ground, mixed perennial border. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

1 **CASSIA MEDSGERI**—kt(3)60. Pretty much a smaller-flowered edition of Marilandica. This one, however, prefers dry, sunny position. Drought-resistant. Pkt. 15c.

6 **CASSIA ARTEMISIODES**—k. Pretty winter-bloomer with fine gray-silvered foliage and fragrant soft yellow flowers. Large pot or tub plant, north. Pkt. 20c.

6 **CASSIA CORYMBOSA**—k. Handsome, large pot plant, loaded with bright yellow flowers. May also be grown in garden, being then lifted in autumn and wintered in light cellar in half-dormant state. Pkt. 20c.

6 **CASSIA LAEVIGATA**—k. A favorite species in gardens of India, suitable here for the far South, or North under glass. Bright yellow flowers in terminal and axillary racemes are followed by odd, leathery, cylindrical seed pods. Pkt. 25c.

1 **CELMISIA CORIACEA**—rebkt(2-3)36. Great Silver-leaf Daisy of New Zealand. Enormous white flowers over silvery rosettes. Pkt. 20c.

7 **CELASTRUS SCANDENS**—yt. 50 ft. Waxwork or Bittersweet. Showy hardy vine. In autumn, hung with clusters of bright orange-and-red fruits that may be dried for winter bouquets. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

2 **CELSIA ARCTURUS**—wk(20). Cretan Bear-tail. Quite large yellow flowers with purple anthers are carried in big, loose racemes. A handsome plant, arresting when in fullness of bloom. Splendid winter pot bloomer, or can be grown in the summer garden. Pkt. 20c.

* CELOSIA (with Cockscomb)

Attractive annual flowers, easy to grow, pleasant to see. They cut. **CRISTATA MAPLE GOLD**—30 inches. Heavily frilled and crested. Many heads almost globes, they are so densely convoluted and solid. Coloring largely pink-toned orange with golden lights, but some will vary to golden rose, or lighten to citron. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **CRISTATA EMPRESS**—18 inches. Enormous crest-combs of rich, velvety maroon. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **BURNING PLUME**—42 inches. Tall dark-leaved plants, much branched. Each branch ends in a great plume of burning red. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **GIANT PLUMED MIXED**—40 inches. Great ostrich plumes in widest color range, including scarlet, crimson, amaranth, orange and yellow, with varied rose tones. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c. **FIRE FEATHER**—12 inches. Red fire here, dwarf plants with great, pointed, silky plumes. Striking. Pkt. 15c; 3 pkts. for 40c. **GOLDEN FEATHER**—Like last in size and form, but here the plumes are all brightest yellow. These two are useful for pot culture, or they are effective for edging, bedding, or in porch boxes. Pkt. 15c; 3 pkts. for 40c. **CHINESE WOOLFLOWER**—40 inches. Consider it of the plume section, but the diversely, brightly colored flower heads are fluffy, woolly balls. Pkt. 15c. **OFFER 46A16**—One pkt. each of the above for 80c.

CELOSIA JUMBLES—A great blend of Celosia diversities, all those above, together with Pride of Castle Gould, Chinese Woolflower and others. About all the Celosias, both plumes and combs. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

FINE BIENNIAL CENTAUREAS

Sow this year for next year bloom.

CENTAUREA ROTHROCKI—ebx(3)50. Immense lace-like flowers, sometimes reaching six inches extreme diameter. The blossoms have big cream-colored center cushions, each with a wide, airy fringe of lilac-lavender. Rare Mexican species. Pkt. 15c; 3 pkts. for 40c.

CENTAUREA LEUCOLEPIS—ebx(3)40. Buds built of silvery white overlapping scales that are decorative just cut in that stage, but they are followed, too, by rather pretty little lilac flowers. Pkt. 15c; 3 for 40c.

1 CENTAUREA PERENNIAL

Fully hardy perennials that will give quick, robust brilliance. They cut well. "x" culture. Easy germinators. **AMARA**—(4)28. Latest of the Centaureas, big lacy lilac flowers in autumn. Pkt. 10c; $\frac{1}{8}$ oz. 25c. (Plants, each 40c; 3 for \$1.10.)



BABYLONICA—(3)100. The stately Cornflower of Babylon, illustrated opposite. Silver-leaved pillars are set in each leaf-axil with golden tassel blossoms, the whole pillar terminating in a close panicle of the flowers. Strikingly decorative. Effective as specimens, or in accent groups. Pkt. 20c; 3 pkts. 50c. **BELLA**—(8)16. A beauty of the Caucasus. Fringed and starry blossoms in pink-lilac, one to each of the multitude of slender stems, rise over wide mats of silvery, feathery leafage. One of the more distinctive Centaureas. Desirable in the rock garden or for edging. Pkt. 30c. Plants, each 35c; 3

for \$1.00; 10 for \$2.90. **CHRYSOLEPIS**—(3)40. Finely pinnate foliage. Flowers golden yellow, or rarely bronze-toned. Pkt. 15c. **DEALBATA ROSE DELIGHT**—(2-3)30. Persian Cornflower. Rounded, branching plants with pinnate foliage, silvery below, are long filled with big double flowers of lilac rose, edged with pink lace. A particularly good one. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 45c. **FRITSCHI**—(3-4)60. Tall long-bloomer with violet flowers and feathered foliage. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **MACROCEPHALA**—(3)45. Enormous golden flowers of fullest fluffy doubleness. It can be spectacular. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, each 40c; 3 for \$1.10; 10 for \$3.20. **MONTANA**—(8)20. Large, airy flowers of brightest blue, lace-edged. Near to everblooming. Pkt. 15c; 3 for 40c. Plants, each 40c. **ORIENTALIS**—(8)28. Big blossoms that may be either lemon yellow or rose-toned maroon. Long in bloom. Pkt. 10c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, each 40c; 3 for \$1.10. Cannot be selected to color at shipping time. **RUTHENICA**—(3)36. Fairly large, fringed flowers of pale, soft yellow. Foliage pinnate. Pkt. 15c. **SCABIOSA**—(2)40. Our first to bloom. Big, full-centered flowers of crushed blue-berry coloring. Pkt. 15c; $\frac{1}{8}$ oz. 30c. Plants, each 40c. **STENOLEPIS**—(3)50. Called Summer Bouquet. Exceedingly profuse bloomer, large blossoms of fringed, roseate lavender from buds of brown basketry. Splendid mid-summer flower for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 40c. **OFFER 48A56**—One pkt. each of the above for \$1.65.

CENTAUREA HARDY BLEND—Splendid mixture, includes all above, together with the many fine kinds that are listed only in the Treasure Chest. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

* CENTAUREA ANNUAL

Garden-decorative, or splendid cut flowers. "k" culture.

IMPERIALIS MIXED—(2-3)35. Giant Sweet Sultan. Fragrant, fluffy doubleness in rose, lilac, wine-red, purple, violet, and snowy white, flowers of large size, stems long. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

SUAVEOLENS—(2-3)24. Grecian Sweet Sultan. Sweetly scented blossoms of bright yellow, in Sweet Sultan form and doubleness, but a trifle smaller. Pkt. 15c.

AMERICANA—(2-4)40. Great Basket-flower. The long-rayed blossoms of rosy lilac run to full four-inch diameters, the largest flowers in annual Centaureas. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

AMERICANA WHITE—The last in pure white. Spectacular in size and beauty. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

GYMNOCARPA—ifbk(2-4)20. Dusty Miller. Massed feathery, silver-gray foliage. Valued for edging or bedding. Pretty purple flowers. A wild-flower of the Isle of Capri. Pkt. 15c; 3 pkts. for 40c.

MACULOSA WHIRLWIND—(3-4)50. Bushy plants filled with ivory tassels edged with white lace. Sow early. Will naturalize. Pkt. 15c; 3 pkts. for 40c.

CYANUS JUBILEE—(2-3)12. A dwarf, and compact double blue Cornflower, just right for an edging. Exceedingly profuse. Pkt. 15c; 3 pkts. for 40c.

CYANUS DOUBLE MIXED—(2-3)30. Here is the gay Cornflower, Batchelor Button many call it. Large, double fringed flowers in bright blue, pink, ruby, cardinal, maroon, rose, white, mauve. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

OFFER 47A16—One pkt. each of the above for 85c.

* **CENIA BARBATA**—eirc(3)5. Brass-buttons. The name describes the flowers. Fine foliage. Neat edger, or annual rock garden filler. South Africa. Pkt. 15c.

1 **CENTRANTHUS ANGUSTIFOLIUS**—*ercbx(2-5)25. Clustered blossoms in an exquisite tone of silvery sunset pink. A fully hardy perennial. Pkt. 20c.

1 **CENTRANTHUS RUBER MIXED**—*ecbx(2-5)28. Jove's Beard. The attractive flowers may be white, rose or bright red. A highly desirable perennial. Pkt. 15c; 3 pkts. for 40c. Plants, either red or white, each 40c; 3 for \$1.10.

* **CENTRANTHUS MACROSIPHON**—ek(3)12. Rose Valerian. Wide blossom-clusters in soft rose. Pkt. 15c.

2 **CENTROPOGON AUSTIN-SMITHII**—w(2)30. Tubular, lipped flowers in pure red. Attractive evergreen perennial for pot culture. May be hardy in lower South. Pkt. 25c.

1 **CENTROSEMA VIRGINIANUM**—erx(3-4). The flowers are near pure blue, upfacing. A low trailer. Fulltest recommendation for rock garden or terrace. Pkt. 15c.

1 **CEPHALARIA**—ecx. Tall, free-blooming perennials, fully hardy, with blossoms like big fluffy Scabiosas. **TATARICA**—(3)85. Creamy yellow flowers on long graceful stems. Pkt. 15c; 3 for 40c. Plants, each 40c. **RADIATA**—(3)60. Long blooming season. Soft sunlight yellow. Pkt. 15c; 3 for 40c. **CORNICULATA**—(4)60. Latest to bloom. Sheafs of creamy yellow. Pkt. 15c; 3 for 40c.

1 **CERASTIUMS MIXED**—ergx(2)9. Snow-in-Summer. Myriad flowers of seafoam whiteness above silvery mats. Rock garden, edging or ground cover. We grow several Cerastium species, slightly different each from the other, yet not enough so that any one garden needs them separately. Mixture of species. Pkt. 15c; 3 for 40c. Plants, each 40c. (Cerastiums Biebersteini, Tomentosum and Grandiflorum available separately at 15c the pkt.)

* **CERATOTHECA TRILOBA**—ebk(3-4)60. African Foxglove. Easy annual flowers of tall and stately habit. The blossoms are in Foxglove form, pure lavender with purple throat lines. Pkt. 20c; 3 pkts. for 50c.

* **CERINTHE MIXED**—ex(3)20. Likeable annual. Arching crosier sprays of little tube-bells that may be buff-amber below, purple above, or all purple with paler spots. Pkt. 20c.

2 **CEROPEGIA FUSCA**—w. Curious and rare Canary Island species growing upright to 18 inches. Flowers red-brown, with pale yellow crown. Pot culture. 8 seeds for 25c.

1 CERATOSTIGMA

Mounds of vivid blue brilliance are the diffuse 10-inch plants, from mid-summer well into October. Then the flowers fall, and the red calyces take over to give warm glow to cooling days. Chinese perennial of proved hardiness. Good foliage, always decorative. *Ceratostigma plumbaginoides* (syn. *Plumbago Larpentiae*). *Illustrated page 18*. Plants only, each 45c; 3 for \$1.20.

Spring gardens, vibrant as warm showers fall.
Hidden Lilacs that the breeze betrays.
Deep June meadows, rich with Buttercup.
Soft mists that silver the morning east.
Violet arrows of sunset cloud, edged with glory.
Goldenrod that sweeps forgotten fields.
Startle of Gentian in sway of wisp-brown grass.
Dark Pines, flare-set with radiant autumn Oak.
Wild-goose wedges cleaving keen moon-flooded skies.
All these we have, if ever we had them. Though wars flash
and flame, though nations melt, this of life is still good.

6 **CESTRUM**—w. Winter-blooming plants of much attractiveness and long season. Save in the extreme South they are usually handled in pots. **PARQUI**—Panicles of pale yellow flowers, exceedingly fragrant. From Chile. Pkt. 20c. **NOC-TURNUM**—Called Night-blooming Jessamine from the exceeding night-sweetness of the creamy yellow flowers. Pkt. 20c. **AURANTIACUM**—In this Guatemalan species the perfumed flowers are of a rich golden yellow. Pkt. 20c.

* **CHAENACTIS GLABRIScula**—k(2)10. Gold Pins. Rounded plants in late spring are covered with golden yellow flowers that in form remind a bit of smaller Scabiosas. Sow it early and it is an easy annual. Pkt. 15c.

2 **CHAMAELAUCIUM CILIATUM**—w. Geraldton Wax-flower. The five-lobed blossoms seem carved from pink wax. Fine foliage. Australia. Pot plant, north. Pkt. 20c.

* **CHARIEIS HETEROPHYLLA**—erk(2)10. No Gentian could exceed the vivid coerulean intensities of these pretty little spring daisies. Pkt. 15c.

2 **CHAENOSTOMA GRANDIFLORUM**—*ew(8)35. Called Purple Glory from the racemes of large Phlox-like flowers in the richest of royal purples. Near to everblooming. Excellent foliage. A very good pot plant, or by early starting, may be grown in the summer garden. Pkt. 20c.

2 **CHAENOSTOMA PHLOGIFLORUM**—*ew(8)25. Smaller flowers than those of the last, but so many of them that effect is delightful. Blossoms usually purple, sometimes white. Semidecumbent habit. Pkt. 20c.

1 **CHEIRANTHUS ALLIONI**—*erbk(2)10. Many sprays of vivid orange flowers in late spring and summer. Sown early, can be brought into bloom first year. Pkt. 15c; 3 pkts. for 40c.

1 **CHEIRANTHUS GOLDEN BEDDER**—Like the last in habit, form and behavior, but flowers are golden yellow. Pkt. 15c; 3 pkts. for 40c.

1 **CHELIDONIUM MAJUS DOUBLE**—*ebnstk(2)30. Double Celandine. Very many little double flowers of orange yellow. An attractive perennial for a shady place, though sun-tolerant, too. Pkt. 15c.

6 **CHILOPSIS LINEARIS**—k. Flowering Willow. Handsome shrub for mild climates, with terminal racemes of Bignonia-like flowers of lilac with yellow lines. Pkt. 20c.

3 **CHIONODOXA LUCILIAE**—ryt(1)6. Glory of the Snow. Lovely little bulb-flower of earliest spring. The blossoms are deep blue, with milk-white centers. Pkt. 15c.

3 CHLIDANTHUS FRAGRANS

Called Perfumed Fairy Lily, but it is more or less a miniature golden *Amaryllis* for the garden. The slender, waxy trumpets, delightfully, richly fragrant, come in early spring. Dig and store like *Gladiolus*. An Andean bulb. Bulbs, March to June, 2 for 25c; 5 for 50c; 11 for \$1.00.

There is no more precious treasure than a living and continuous delight within us, in the world without us.

2 **CHIRITA LAVANDULACEA**—w. This pretty pot plant carries oddly shaped flowers of blue-lavender, the blossom tube white. Downy foliage. **CHIRITA PUMILA**, pretty Indian species, available also at pkt. 25c.

2 **CHIRONIA BACCIFERA**—w. Lovely South African Gentian-cousin for pot culture. Massed starry blossoms of deep pink for months on end. Pkt. 20c; 3 pkts. for 50c.

2 **CHLOROPHYTUM ELATUM**—Walking Anthericum. Decorative pot plant with rosettes of pointed, white-striped leaves and sprays of little white flower-stars, the same plants bearing also, high in air, baby plants like the parent. Finally the flower-stems arch over and the new passenger-plants take root. Plants, each 35c.

2 **CHORIZEMA CORDATA**—Brilliant scarlet blossoms in loose racemes. From Australia. To be grown north in full sun in a cool house. Soak seeds before sowing. 8 seeds for 25c.

1 **CHRYSOGONUM VIRGINICUM**—ergkt(8)6. Goldstar. From June into November the green cushion-mats are set with golden stars. Full sun or light shade. Good rock garden plant. Pkt. 25c. Plants, each 40c.

2 **CINERARIA GIANT EXHIBITION MIXED**—ew(7)16. Splendid exhibition pot plant. Great flowers, to 3½-inch diameters, in many rare and vivid colorings, some with white centers. *Illustrated opposite*. Pkt. 40c.

2 **CINERARIA MULTIFLORA NANA**—ex(7)10. Blues of burning brilliance, with carmine, rose, white, pink, many brightly zoned. Big showy clusters of closely packed flowers. Perhaps best strain for window pot culture. Pkt. 30c.



* THE ANNUAL CHRYSANTHEMUMS

Brightness here. All are easy. "x" culture. **GOLD WINGS**—Quickest sort. Large daisies with long pinion-petals of gleaming yellow. *C. viscidihirtum*. Pkt. 10c; ½ oz. 20c. **FINE SINGLE MIXED**—Big flowers, soft cream to deep yellow, usually contrastingly zoned; but some will be coppery red or velvety purple, with light bandings. Pkt. 10c; ½ oz. 20c. **LORD BEACONSFIELD**—Fine single variety, the big flowers zoned brown and red maroon. Pkt. 15c. **CORONARIUM DOUBLE MIXED**—Pure white and varied yellows, intensely doubled. Pkt. 10c; ½ oz. 20c. **OFFER 49A16**—One pkt. each of the four for 40c.

2 CHRYSANTHEMUM MARGUERITE—w. Tender Canary Island species to be grown as a pot plant. Gives 24-inch bushy specimens, loaded with shining white daisies pretty much year around. *Chrysanthemum frutescens*, variety Countess of Chambord. Pkt. 20c; 3 pkts. for 50c.

1 HARDY CHRYSANTHEMUMS

The very name conjures beauty, and never more so than when it is our **OLD ORCHARD GLORIES** strain. It is a blend, founded upon crosses of the *Azaleamums* and the *Koreans*, but to this basis have been added seeds from named sorts of the hardier, brighter *Morifoliums*, the *Rubellums*, the delightful *Arctic Hybrids*, and from separate kinds again of the named *Koreans*. Many will have near-double flowers. Pink there will be, strawberry, coral, peach, old rose, apricot, primrose with bronze suffusion, coppery tones, maroon, mulberry, velvety amaranth, with yellows light to dark, buff to gold, bronze overlays, autumn ruddiness. Sow seeds out of doors in latest autumn, or at first possible moment in spring, and they will flower first season, living for years. Pkt. 25c; 1/64 oz. 50c; 1/32 oz. 90c; 1/16 oz. \$1.50.

OTHER HARDY CHRYSANTHEMUM STRAINS—These are good. **ARCTIC HYBRIDS**—Big single flowers in richly varied colorings. Particularly free-blooming. Extreme winter hardiness. Pkt. 20c. **JESOENSE HYBRIDS**—New strain that runs largely to widely varied pink and rose tones. Broad, low plants with heavy, crispy, rather glossy leaves. Pkt. 35c. **KOREAN HYBRIDS**—Flowers in many color tones, always with radiant lustre, single to semi-double. Fairly early; decidedly hardy. Pkt. 25c. **OFFER 50A56**—One pkt. each of the above for 70c.

SPECIES CHRYSANTHEMUMS—kt. Fine white daisies for cutting or border planting. **CINERARIFOLIUM**—(2)25. Graceful white daisies over silvered leaves. Good cutter. A commercial source of the insecticide "pyrethrum." Pkt. 15c; 3 pkts. for 40c. **MAXIMUM SHASTA DAISY**—(2-3)30. Enormous daisies, 4 to 5-inch diameters. Cutting, or hardy border. Pkt. 15c; 3 pkts. for 40c. **ULIGINOSUM**—(3-4)65. Giant Daisy. Makes big sheaf-clumps of medium-size white daisies five to six feet high. Pkt. 20c. **ZAWADSKI SIBIRICUM**—Fine white daisies of graceful form, showing faint pink suffusion with age. Long lasting when cut. Pkt. 20c. **OFFER 52A56**—One pkt. each of the four for 60c.

CHRYSANTHEMUM PLANTS—Good field-grown stock. Varieties of proved winter hardiness. **RUBELLUM CLARA CURTIS**—Big salmon-pink daisies hide the plants from early August into October. Much-branched 18-inch plants; sheer mounds of bloom. Of fullest hardiness in garden, or forces nicely as a winter house plant. Each 40c; 3 for \$1.10. **KRISTINA**—Perhaps best of the very hardy *Arctic Daisies*. Big single flowers, long in the petal, of a rich and luminous rose. Will make a gorgeous showing. Each 40c; 3 for \$1.10. **CUSHION GROUP**—Dwarf, early-flowering near-doubles, sometimes called *Azaleamums*. Three colors, clear pink, blush-white and roseate bronze. Set of the three for \$1.00. Order as **OFFER 53A36**. **GENERAL COLLECTION**—We have a good assortment of other named varieties, wide color range, too many to describe separately. We offer them in collections, each plant different, each marked with name, at 3 plants for \$1.00; 5 for \$1.55; 10 for \$3.00. Order as **OFFER 54A36**.

1 GOLDEN ASTER

Best of the Hardy Golden Asters is beautiful *Chrysopsis mariana*, described in its very name, for *Chrysopsis* translates "looks like gold." ecbkt(4)25. Pkt. 15c.

Who breaks the dam may not control the flood.

1 CIMICIFUGA RACEMOSA—bstyt(2)60. Long spikes of fluffy cream-white blossoms. Decorative, enduring, good. Pkt. 15c; 3 pkts. for 40c.

1 CIRSIUM MONSPESSULANUM—*ecbx(2-4)40. Double blossoms of fluffy lilac-lavender on high stems. Basal foliage emerald, stem-wings lettuce green. Pkt. 15c.

5 CISTUS LAURIFOLIUS—ebk(2)35. Good low shrub for full sun. Dark green foliage, brown below, and rather showy, fairly large white flowers. Fully hardy at Old Orchard, but in colder climates should be protected. Pkt. 20c. **CISTUS MONSPELIENSIS** same price.

***CLARKIA DOUBLE MIXED**—eck(2-4)25. Blossoms that might be little double roses in wreath suggestion. Pink, salmon, carmine, white and purple in mixture. Pkt. 15c.

3 CLAYTONIA VIRGINICA—ernstkt(1)10. Spring Beauty. A lovely wild flower, white to pink, often crimson-penciled. Full hardness. Pkt. 15c; 1/16 oz. 40c.

***CLADANTHUS ARABICUS**—erdk(2)15. Gold of Araby. Fine, ferny foliage, burnished golden daisies ending each feather-leaved stem. Then new stems radiate from beneath the flower, each in its turn to become flower-tipped, with new stem radiations coming out from beneath the latest flower, and so repeated until late autumn sets limit. Pkt. 20c.

4 CLEANTHE BICOLOR—w10. A rather rare and unusual South African bulb-flower for pot culture. The outer segments of the blossom are as near black as may well be, but the haft of each pale blue. The broad inner segments are bright peacock blue, with yellow tone on the haft. Pkt. 25c.

CLEMATIS

Though of varied habit, they are always beautiful. Some of them are hardy vines, others herbaceous trailers, still others may be sturdily erect or semi-decumbent border or rock garden perennials. **7 COLUMBIANA**—yt(8)96. Wide, split bells of blue-lavender. An attractive vine. Pkt. 15c; 1/16 oz. 30c. **7 CRISPA**—atyt(8)72. Blue "hyacinth" bells with crispy petals. *Illustrated page 3*. Pkt. 20c; 1/16 oz. 40c. Plants, each 65c; 3 for \$1.80. **1 DAVIDIANA** (variety of *heracleaefolia*)—ekt(3)40. A showy, erect species, not in the least vine-like. Fragrant, deep blue flowers in many dense, axillary clusters. Pkt. 20c; 1/16 oz. 40c. Plants, each 45c; 3 for \$1.20. **7 GIANT HYBRIDS**—kt(3)96. Large flowered Clematises of the Jackmanni and similar classes. Varied colorings, lavender, purple, crimson, white, in mixture. Pkt. 25c. **1 INTEGRIFOLIA**—yt(8)20. Showy low Clematis with flaring bell-flowers in the richest of blue-violets. Highly attractive long-blooming perennial for rock garden or front of mixed border. Pkt. 20c. Plants, each 65c; 3 for \$1.80. **7 JACKMANNI**—The extravagantly beautiful large-flowered purple Clematis of porch, arbor or pergola. Rich deep color tone. Plants only, each 75c; 3 for \$2.10. **7 JACKMANNI RUBRA**—Lovely rich flowers of a velvety Tyrian crimson, blossoms flat, to six-inch diameters. Plants only, each 75c; 3 for \$2.10. **7 LANUGINOSA ALBA**—Snowy white, flattened flowers to seven inches across. A charming form, free in blooming. Plants, each 70c; 3 for \$2.00. **7 MONTANA**—kt(3)90. A pretty Himalayan vine of exceeding floriferousness. Great blossom draperies in white, pale mauve rose, or pure pink. Fragrant. Pkt. 20c. **7 PANICULATA**—yt(4)25 ft. Clouds of creamy, sweetly perfumed flowers. Late summer and early autumn. Pkt. 15c; 1/16 oz. 30c. **1 RECTA**—ecbkt(3)36. Great sprays of sweetly scented white flowers. A sturdy, upright border perennial, not a vine. Excellent cut flower. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. Plants, each 55c; 3 for \$1.50. **7 SERRATIFOLIA**—kt(3-4)60. Loose bells of soft yellow; then decorative seed-plumes. Ground cover, rock garden, or low vine. Pkt. 15c. **1 STANS**—kt(5)50. Great panicles of waxy flower-urns in sky blue or pure white, followed by handsome seed-plumes. Strong, upright grower (not a vine), suitable for use in mixed hardy border or foundation planting. Pkt. 20c; 1/16 oz. 35c. **7 TANGUTICA**—kt(2-3)120. Rich, deep yellow are the rather large, split bell-flowers. A hardy ornamental vine. Pkt. 20c; 1/16 oz. 35c. **7 TEXENSIS**—kt(3)82. A showy, low vine with urn-flowers of brilliant red. Pkt. 25c. **7 VIORNA**—kt(3)80. Odd pitcher-shaped flowers in brown-toned purple. Decorative, plummy seeds. Pkt. 15c. **OFFER 55A56**—One pkt. each of those above listed in seed form, for \$2.15.

1 CLEMATIS DWARF MIXED—The lower kinds, not vines, for mixed border or rock garden. Pkt. 20c; 1/16 oz. 35c.

7 CLEMATIS TALL MIXED—The kinds of vine-like habit from above and Treasure Chest. Pkt. 20c; 1/16 oz. 35c.

* CLEOME FOR SHOW



GREAT PINK CLEOME—ebk(2-5)60. Stately plants, each of the several stem-branches ending in a great airy raceme, ever-lengthening, of strikingly decorative flowers in brilliant rose. *Illustrated opposite*. Pkt. 15c; 1/16 oz. 25c.

CLEOME PINK QUEEN—ebk(2-5)48. On every stem each new afternoon a whorl of airy, spidery blossoms opens; great trusses in soft salmon pink, becoming white the next day. All the Cleomes are long in bloom, three to four months of flowers, and all are attractive and easily grown. Pkt. 15c; 1/16 oz. 25c.

CLEOME GOLDEN—Sorry, it will be another year before this is again available.

CLERODENDRON

Wide divergencies here in form and habit, but all, nevertheless, consistent in being of a high attractiveness. **SPECIOSISSIMUM**—w. (Fallax). Graceful panicles of brilliant scarlet blossoms year-through. House plant. 6 seeds for 25c. **THOMSONAE**—Pot plant of much beauty. Cymes of rich crimson with contrasting white calyces. Blooms long, freely. Plants, each 60c. **COLEBROOKIANUM**—Tender shrub for the South. Flowers rose-purple to white, followed by blue fruits. Pkt. 20c. **JAPONICUM** (Squamatum)—Robust Chinese species to be handled North as a large pot or tub plant. Showy scarlet panicles, followed by blue-toned fruits. Pkt. 25c. **TRICHOTOMUM**—k(4) 10 ft. Handsome, quick shrub of full outdoor hardiness at Philadelphia. Large panicles of white Phlox-like flowers with purple calyces, followed by berries of shining peacock blue. Pkt. 15c; 3 pkts. for 40c. **BUNGEI**—North, a root-hardy, herbaceous perennial, making new flowering stems quickly each season. Dense, upfacing blossom clusters of deep rose. Winter-mulch roots with straw or leaves. Plants, each 40c; 3 for \$1.10.

4 CLIVIA FINE HYBRIDS

Here are aristocrats of the Amaryllis family, to be grown as pot plants. From heavy, straplike foliage rise stout stems crowned with umbels of handsome trumpet flowers in colors that range from softest creamy yellow, through golden orange, burnt orange, salmon-tinged scarlet, to near-red. Leaves are symmetrically arranged, attractive year around. Large succulent seeds, per seed 35c; 3 seeds for \$1.00; 8 for \$2.10.

* CORAL FLOWER

Effects of exquisite, jewel-like daintiness. Even the deep green, succulent foliage is decorative. Many slender, 30-inch stems bear little five-pointed stars of luminous rosy pink, these in loose, alternate clusters. Then come airy, long-hanging capsules, like polished coral beads, hundreds of them on each great glowing plume of a stem. A single plant may throw 30 or more of these great, bright plumes. Effective over a three to four month period. Usually grown as a garden annual, seeds sown in position, but makes a good house plant, too. *Illustrated page 22.* **Talinum paniculatum**. Pkt. 15c; 1/32 oz. 25c; 1/16 oz. 40c.

Winter garden by pencil and catalog.

5 CLETHRA ALNIFOLIA—k(3)80. Sweet Pepperbush. Hardy shrub. Profuse bloomer, attractive white flowers in spike-like racemes. Spreads a delightfully spicy fragrance. Pkt. 15c. **CLETHRA PINK**—the rare pink form. Pkt. 20c.

2 CLIANTHUS PUNICEUS—w. Red Kowhai. A twiner, usually grown as a pot plant. All winter long there are pendant clusters of exceedingly showy crimson flowers. Pkt. 20c.

* **COBAEA SCANDENS**—k. Quick annual vine, loaded with bell-shaped purple flowers. Called Cathedral Bells. Pkt. 10c; 3 pkts. for 25c.

2 CODONOPSIS CLEMATIDEA—*erx(8)12. Delightful, tuberous-rooted rock garden perennial with many drooping bell-flowers of blue-suffused white, the bells zoned within with dark blue above basal blotch of black and buff. Will need some protection in cold places. Pkt. 20c.

* **COIX LACRYMA-JOBI**—ecbk(9)40. Job's Tears. Ornamental annual grass with shining, bead-like seeds. Pkt. 15c.

3 COLCHICUM—ry. Big cup-shaped flowers. Fully winter-hardy bulb. **AUTUMNALE**—Big purple or lavender flowers in autumn. Pkt. 15c. **LUTEUM**—Flowers like great golden stars, in spring. Rare Kashmir species. Pkt. 20c. **SPECIOSUM ALBUM**—Caucasian species. Large white blossoms in autumn. Pkt. 25c.

* **COLEUS OLD ORCHARD**—w. Grown for the decorative foliage, and valued for outdoor bedding, edgings, mass plantings, accents, or grown as a window pot plant. In this strain the leaves are particularly large, the colorings rich and dark, like old brocade. Pkt. 20c; 3 pkts. for 50c.

* **COLEUS AVALON**—w. In this strain the leaves are somewhat smaller, but the colorings more varied and brilliant. Markings of salmon, apricot, bright pink, rose, cream, carmine, bronze, purple, copper. Pkt. 20c.

* **COLLINSIA BICOLOR**—ek(2)20. Attractive annuals, very easy if sown early. Cluster-whorls of fairly large bi-labiate flowers, the upper lip white, the lower blue-violet. Pkt. 15c.

CONVOLVULUS—ek. Desirable diversities. **2 MAURITANICUS**—7 inches. Not a vine. Everblooming. Deep blue cascades. Rock garden, porch box, hanging basket. Pkt. 20c. ***BLUE ENSIGN**—12 inches. Upright, quick, showy annual. Not a vine. Upfacing indigo blossoms. Pkt. 15c. **MAJOR**—10 feet. A vine, the old-fashioned Morning Glory of nostalgic memories. Varied colorings, rich and bright. Pkt. 10c; 1/8 oz. 20c. ***TRICOLOR MIXED**—12 inches. Low, upright annual, well-branched. Blue flowers with yellow and white throat. Edging; bedding. Pkt. 10c; 1/8 oz. 20c.

1 CORONILLA CAPPADOCICA—ergx(2)6. Gold-spray. The blossoms are overlapping golden coronets. Rugs of pinnate foliage. Showy. Pkt. 15c.



COMMELINA (Skyflower)

3 COELESTIS BLUE—*ebx(8)27. Blue of deep summer sky, flowers repeated for months. Tuberous roots, to be stored in sand over winter. Pkt. 15c. **COELESTIS PURE WHITE**—Like last in enamel white. Pkt. 15c. ***CRISPA**—6 inches. Quick annual, with butterfly blossoms in the most intense of blues. Edging, bedding, rock garden, porch box. Pkt. 15c. ***DIFFUSA**—Garden annual or good pot plant. Wavy-winged blossoms, sometimes pure blue; at times, rose orchid. Pkt. 20c. **OFFER 59A56**—One pkt. each of the four for 50c.

3 COOPERIA OR EVENING STAR

Rain Lily is still another name for *Cooperia pedunculata*, a very lovely and altogether satisfactory summer-flowering bulb. *Illustrated page 5.* The large, fragrant, upfacing blossoms open pure white, becoming pink-suffused. Dig and store like Gladiolus. A new burst of bloom follows each summer shower. **ecx(3)18.** Pkt. 15c; 1/8 oz. 40c. Bulbs, spring delivery, 3 for 40c; 8 for \$1.00; 25 for \$2.75.

1 COREOPSIS

Easy, hardy perennials of a desirable diversity. They cut, "kt" culture. **ROSEA**—(3-4)8. Little silvery rose daisies over ferny, low turf. Good rock garden plant, or can be used as ground cover. Pkt. 20c. Plants, each 40c. **SAXICOLA**—(8)35. The August Daisy. Effect of *C. grandiflora*, same glossy, golden flowers, but better carriage, and later and longer blooming. Pkt. 15c; 1/8 oz. 30c. Plants, each 35c; 3 for \$1.00. **TRIPTERIS**—(3-4)84. Splendid tall, late-flowered species for screen plantings, or the back of the border. Long-rayed flowers of softest yellow, the centers brown. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c. **VERTICILLATA**—(2-3)30. The lovely Fern-Coreopsis. Finely cut green foliage, buff-roseate in new growth. Butter-yellow flowers. A slow-growing, long lived perennial. Pkt. 20c; 1/16 oz. 40c. Plants, each 45c. **GRANDIFLORA**—(2-3)28. Bright yellow. The most usual garden Coreopsis. Good on border, or very suitable for broadcast naturalizing. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 30c; 1 oz. \$1.00. **OFFER 62A56**—One pkt. each of the above for 70c.

1 **CORONILLA VARIA**—ecrgx(2-3)20. Sprays of pretty blossoms in Cosmos pink, carried in crown-shaped clusters. Attractive in flower and foliage. Excellent ground cover and erosion-preventer. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, each 35c; 3 for \$1.00; 10 for \$2.50; 25 for \$5.00.

1 DAINY CORYDALIS 3

Rock garden exquisites in distant reaches of the Bleeding-heart family, rstkt(2). **HALLERI**—10 inches. Racemes of fringed purple flowers over slashed foliage. Pkt. 20c. **CHEILANTHIFOLIA**—10 inches. Splendid Chinese species with sprays of bright yellow blossoms over fern foliage. Pkt. 20c. ***SEMPERVIRENS ROSEA**—25 inches. Airy everblooming annual for sun or light shade. Charming little pink blossoms with golden tips. Blue-silvered foliage. Pkt. 15c. **NOBILIS**—10 inches. Well-spurred creamy flowers with purple dot and yellow tip, carried in dense racemes. Pkt. 20c. **OFFER 63A56**—One pkt. each of above for 60c.

* COSMOS FOR EASY SHOW

Little effort will here yield much, and long, bloom. **SENTATION**—Giant flowers with fluted petals, in pink, white, crimson. Early-blooming. Pkt. 10c; $\frac{1}{4}$ oz. 35c. **YELLOW FLARE**—Showy, clear, pure yellow. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **EARLY DOUBLE CRESTED**—Flowers with high center crests in Anemone fashion, with some that are fully double. Pink, white and crimson in mixture. Pkt. 15c; 1/16 oz. 25c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c. **ORANGE RUFFLES**—A rich tone of orange, flowers with two or three petal-rows, giving a ruffled, semi-double effect. Early. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **ASTROSANGUINEA**—20 inches. The Black Cosmos. Tuberous rooted species from Mexico with flowers of velvety black-maroon. Pkt. 20c. **LADY LENOX**—Tall, giant-flowered shell pink. Old sort, but none better in its color. Blooms rather late. Pkt. 10c. **OFFER 64A16**—One pkt. each of above for 75c.

COSMOS PEERLESS BLEND—All here in mixture. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

Winter is but the root of Spring.

1 **COTULA SQUALIDA**—Dense, minute foliage featherings, bronze in sun, rich green in shade. New Zealand. Hardy. Rock garden or carpeting. Plants, each 35c.

2 **CRASSULA**—Desirable pot plants with crispy, succulent foliage. **ARGENTEA**—Jade Plant. Sturdy, well-branched, with thick, shining green leaves that become silver-flaked when dry. Flowers rose. Plants, each 40c. **CULTRATA**—Each thick, green leaf turns to a different angle, giving whirling illusion. Plants, each 35c. **PERFORATA**—String of Buttons. Thick, rounded leaves seem to have the slender stem threaded through them. Pink flowers. Desirable for boxes or hanging baskets. Plants, each 40c. **TETRAGONA**—Baby Pine of China. The plants with their thick spike-leaves of rich emerald do look like miniature pines. Flowers white. Plants, each 35c. **OFFER 65A56**—One plant of each for \$1.40.

5 **CREPE MYRTLE**—k. Exceedingly handsome blossoms, ranging from pink to near crimson. Wood-hardy to about Washington. Further north it behaves as an herbaceous perennial, flowering freely on the current season's stems. In cold areas roots may need protection. *Lagerstroemia indica*. Pkt. 15c; 3 for 40c.

* **CREPIS RUBRA**—ek(2)10. A quick, and decidedly pretty annual flower, sometimes called Pink Dandelion. That's a rather good name for it, the blossoms do look like extra-large Dandelions in pure pink (or rarely white), but it is more floriferous than Dandelion, and over a longer season. Pkt. 15c.

3 **CROCUS ZONATUS**—ry(3-4)6. In autumn it surprises with a lavish showing of lavender cup-flowers, orange-zoned deeply within. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

CORREVON SEEDS

A shipment of seeds saved this year at the world-famed Floraire Nurseries of the Correvons in Switzerland is expected to arrive in early 1946. The seeds will be largely those of the less usual alpine species and of other rock garden and border perennials. Upon arrival of the seeds a special list offering them will be made up. This **SPECIAL CORREVON SEED OFFER** will be sent upon request to all who wish it. Let us know now if you want a copy. We are general agents for Correvon Seeds for the United States and Canada, operating this part of our business as our **CORREVON-AMERICAN** division. All Correvon seeds are supplied in original sealed packets as received from Switzerland.

* **CROTALARIA RETUSA**—ejck(3-4)35. This is the "Golden Sweet Pea," blossoms of Sweetpea form carried in many spire-like spikes, an exceedingly showy plant, upright, not a vine. The flowers are glossy golden yellow, with bronze-brown markings on wing reverse. Crop very short this year. Pkt. 25c.

2 **CRUSEA VIOLACEA**—egw(7)16. A much-branched semi-decumbent with good foliage and, in winter, pretty little violet flowers in Crucianella reminder. North, a pot plant. Pkt. 20c.

2 **CRUCIANELLA STYLOSA**—erk(2-3)5. Fine-leaved, decumbent perennial for the rock garden. Many fairly large clusters of little starry flowers in attractive crimson-toned pink. Hardy and enduring at Old Orchard, though a native of Persia. Pkt. 20c. Plants, each 45c.

8 **CRYPTOSTEGIA GRANDIFLORA**—w. Large and showy flowers that open red-violet, fading to pink. A tender climber for pot culture under glass in the North. 5 seeds for 20c.

* **CUPHEA AVALON HYBRIDS**—ecbx(8)20. One of the better annual flowers. The curious blossoms come in a season-long profusion, and the color range, in gradations of shade and tone, is of rather amazing extent. There will be lavender, lilac, white, pure pink, rose purple, crimson, and the most intense of fire scarlets. The plants, at a little distance, seem to be covered with fluttering, brightly hued butterflies. *Illustrated page 26*. Pkt. 15c; 1/16 oz. 25c.

* **CUPHEA LANCEOLATA**—ecbx(8)40. As attractive as the last, but quite different, taller, with intricately wrought blossoms, two large petals of velvety black-maroon, four smaller ones of brilliant crimson. Pkt. 15c; 1/16 oz. 25c.

CUPHEA PLATYCENTRA—w. Cigar Plant. Everblooming house plant, vast numbers of little red tube-flowers with white tips. An easy grower but a bad shipper, so orders accepted only to points inside Jap. Beetle zone under our safe arrival guarantee. Plants, each 35c.

1 **CURCULIGO CAPITULA**—w. Desirable pot-plant ornamental with gracefully arching, oddly tremulous foliage and drooping clusters of yellow star-shaped flowers. Keep well watered. Pkt. 20c.

GAY CYCLAMEN

2 **CYCLAMEN GIANT-FLOWERED**—w. A splendid strain for pot culture, brilliantly colored flowers of great size, not excelled, we believe, by any other. Glorious color range. 6 seeds for 25c; 14 for 50c; 30 for \$1.00.

1 **CYCLAMEN HARDY BLEND**—kt. Here are winter-hardy kinds for the outdoor garden. Flowers are smaller than those of the tender Cyclamen, but as exquisite in form. Delicately fragrant. Blossoms may be white, pink, rose or crimson, foliage often marbled or undulate. A delightful rock garden plant, or use in leaf-nesting colonies about some great tree. 10 seeds for 25c; 33 for 75c; 100 for \$2.00.

1 EASY CYNOGLOSSUM*

All of the Cynoglossums may be treated as annuals, and some of them are truly so, as the Amabiles. Others will live for two years, a few for several years, but all here will bloom first season from early sowings. **AMABILE BLUEBIRD**—25 inches. Chinese Forgetmenot. Lustrous indigo. Pkt. 10c. **AMABILE PINK**—The last in pleasing lilac-rose. Pkt. 10c. **AMABILE SNOWBIRD**—Here the sprays are snowy white. Pkt. 15c. **AMABILE PEERLESS**—Unsegregated color variations in blug from palest to deepest, white and suffusions, rosy tints. Pkt. 15c; 1/16 oz. 25c. **CRETICUM**—Close crosier-sprays of purple and chocolate. Pkt. 15c. **NERVOSUM**—20 inches. Deepest blue-azure. Hardy perennial of high garden merit. Pkt. 20c; 3 pkts. for 50c. **OFFER 69A56**—One pkt. each of the above for 75c.

Bluebird and appleblossom, that's Spring.

3 **CYANELLA CAPENSIS**—ryt(2)12. Rare hardy or near-hardy bulb from Cape of Good Hope. Starry blue-lavender flowers. Winters at Boston. Pkt. 20c.

1 **CYNANCHIUM ACUMINATIFOLIUM**—A handsome plant, making eventually big clumps that are sheafs of flowers for months. The blossoms are waxy, cream-white, starry, and carried in great numbers. 30 inches. Long-lived, hardy. Plants, each 45c; 3 for \$1.20.

2 **CYPHOMANDRA BETACEA**—w. Rare tropical fruit that may be grown as a large pot plant. Fruits are size of a large egg, tawny orange with purple stripes, skin tough, pulp soft and rich, flavor between that of the Tomato and the large English dessert Gooseberries. Pkt. 15c.

3 CYPELLA HERBERTI—*erk(3-4)22. Tigridia-like summer-blooming bulbs with shell-blossoms in blended tan, old gold and brown. Blooms first year from seed, and will force. *Illustrated page 2.* Pkt. 25c.

3 CYPELLA PLUMBEEA—*ebk(3-4)32. Rather like last, but differs in that the flowers are blue-violet, and the plants a bit taller. Plaited leaves. Pkt. 20c.

4 CYRTANTHUS MIXED—w. The pretty South African Ifafa Lily is a true bulb, naturally winter flowering. The little waxen flower-trumpets are carried in umbel clusters, and may be white, creamy, yellow or scarlet. Pkt. 25c.

3 THE CRINUM LILIES

Glorious beauties, flowering bulbs of the Amaryllis family for outdoor growing. *Illustrated page 2.* The bulbs store in winter as readily as Gladiolus, but Crinums longifolium and Powellii album are fully hardy at Philadelphia when left right outside without digging, and with protection of mulching would probably winter in the open much further north. **ERUBESCENS**—Whorls of large, fragrant flowers that expand to stars in the softest of pinks, each petal with a rose-shaded center stripe. Each, \$1.00; 3 for \$2.80. **LONGIFOLIUM**—Big trumpet-flowers in pink-and-white, sweetly scented. Blooms always in spring, often again in fall. Each, \$1.00; 3 for \$2.80. **POWELLI ALBUM**—The blossoms are big lily-trumpets of purest waxen whiteness. A lovely flower. Each, \$1.00; 3 for \$2.80. **OFFER 66A26**—One bulb each, with names, of the three Crinums, for \$2.80; 3 of each (9 in all) for \$7.90.

5 CYTISUS or BROOM

Gorgeous in blossom, decorative in foliage. "kt" culture. **SUPINUS**—Crown Broom. 30 inches. Fully hardy. A crown-shaped cluster of golden flowers ends each of the many branches. Pkt. 15c; 1/8 oz. 35c. **MULTIFLORUS**—Spanish Broom. Pretty cream-white flowers. Give sheltered position. Pkt. 15c. **SCOPARIUS PEERLESS**—80 inches. Selections of Scottish Broom. Attractive blossoms in creamy yellow, lemon and golden orange, with others that carry red to velvety crimson shadings. Odd, whip-like stems that hold emerald green coloring all winter when cut, and with Ulex and rose-hip sprays will pleasantly fill a vase to brighten dull months. Pkt. 15c; 1/16 oz. 25c. **BATTANDIERI**—60 inches. Golden Lilac. Foliage silvery, glistening. Long, dense sprays of golden yellow. Pkt. 20c. **AUSTRIACUS**—30 inches. Leafy branches filled with bright yellow flowers. Pkt. 15c. **OFFER 67A56**—One pkt. each of above for 75c.

2 COBRA PLANT

DARLINGTONIA CALIFORNICA has been called Cobra Plant from the fantastic, serpentine appearance of the odd leaves, these twisted, hooded pitchers with translucent windows. *Illustrated opposite.* Intricate, inverted flowers of red-veined buff-brown. A carnivorous bog plant that needs careful winter protection in northern gardens, but handles very well indoors as a pot plant in an east or north window. Use sandy soil mixed with sphagnum or peat, and keep well-watered. Feed plants at considerable intervals by putting minute shreds of meat in the pitchers. See "Sarracenia" for culture from seed. Pkt. 20c; 3 pkts. for 50c. (Plants, each \$1.00.)



3 DAHLIAS FROM SEED

They are easy, usually blooming first year, and you can have a lot of fun in growing them from seed. They will all be pretty, and there is always the possibility that you may get one worth introducing as a new sort. **PEERLESS DOUBLES**—Saved from fine large semi-double to intensely double flowers in full Dahlia color range. Good things should come from this. 10 seeds for 25c; 35 for 70c. **NEW MINIATURE**—Strain of dainty baby Dahlias for cutting or bedding, running to about 25 inches, blossoms single or semi-double, or rarely double; in colorings that include canary, buff, apricot, pink, rose, scarlet, crimson, purple. Pkt. 15c; 3 pkts. for 40c.

DAPHNE CNEORUM

Called Garland Flower. Low spreading evergreen long mantled by clusters of lovely pink blossoms that are perfumed in Carnation reminder. Plants never exceed 12 inches of height, but may be 20 inches across. Rock gardens, edgings, low hedge, or in the mixed border. Plants only, 7 to 9 inches, at each \$1.00; 3 for \$2.90.

DATURA—ek(w). Angel-trumpet. **METELOIDES**—Easy annual. Big trumpets of palest roseate lavender. Pkt. 10c; 1/8 oz. 20c. **TRUMPET-IN-TRUMPET**. Blossoms intensely double-ruffled, soft yellow, cream or white. Annual. Pkt. 15c. **SUAVEOLENS**—(Brugmansia or White Angel Trumpet.) Spectacular tender plant for large pot or tub culture, or may be plunged in summer in lawn or border for showing of exotic beauty. Very many pendant, snowy trumpets to a foot of length. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c.

* DAHLBORG DAISY (Golden Fleece)

Delightful everblooming low plant, grown in the garden as an annual, and unsurpassed for close edgings, bedding, or as a rock garden filler. Myriads of tiny daisy-blossoms in a 24-carat gold tone, over mounds of aromatic fern-foliage. 6 inches. Sow early. May also be grown as a pot plant, behaving then as a tender perennial. *Thymophylla tenuiloba*. Pkt. 15c; 1/32 oz. 25c.

2 SHASTA DAISIES

Soundly hardy, long-lived perennials, satisfactory for mixed border planting and for cutting. Big daisies, often 4 to 5 inches across, pure white, or rarely faintly creamy. Seeds saved from singles of high merit. **ecbk(2-4)30**. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c. Plants, fine singles, each 40c; 3 for \$1.10; 10 for \$3.25. **MOUNT SHASTA**—Fully double, with high-piled center, all purest white. Long in bloom. Plants, each 65c. **ESTHER REED**—Splendid full double with faintly creamy cushion center, outer petals snowy white. Plants, each 60c; 3 for \$1.70.

1 THE HARDY DELPHINIUMS

AVALON BLEND—*ecbx(2-4)60. Widest range of color and form of any of our blends of Giant Delphinium. Includes Hollyhock Strain, Blackmore and Langdom selections, Lamar-tine, The Shah, Iceberg, Giant Pacific Hybrids, with, for informal cut flower delight, a modicum of Cheilanths or Garland types. Among the Avalons you may enjoy varied beauty to the fullest extent of the Delphinium heritage. Pkt. 30c; 1/32 oz. 50c; 1/16 oz. 90c. (Young single-crown plants, each 35c; 3 for \$1.00.)



WREXHAM HOLLY-HOCK STRAIN—ebx(2-4)65. Large flowers, mostly fully double, carried in dense, wide spires. Full color range. Pkt. 25c; 1/32 oz. 40c; 1/16 oz. 70c.

BELLADONNA—*ecbx(2-4)50. This is Cliveden Beauty, a Cheilantheum of particular value for cutting. Large single flowers, of exquisite blue-turquoise in loose, graceful spikes. Pkt. 15c; 1/16 oz. 30c.

CARDINALE—bkt(3)40. Blossoms of glowing scarlet, helmet shaped. Full sun. Needs winter protection. Slow germinator. Pkt. 20c; 3 for 50c.

GIANT PACIFIC HYBRIDS—*ecbx(2-4)60. Flowers of great individual size, practically all double, well-placed on the several branching stems. The range of colorings is inclusive, delicate pastels showing along with rare hue and tone. A West Coast selection. *Illustrated above.* Pkt. 35c; 1/32 oz. 90c; 1/16 oz. \$1.65.

GIANT PACIFIC WHITE—A selection from the last. Very large flowers fully double, pure white. Fine spikes. Pkt. 35c; 1/32 oz. 90c.

VESTITUM—cbkt(3)60. Himalayan Delphinium. Tall spires of bloom, soft blue to violet, downy, and with white eye. Mountains of Asia. Pkt. 20c.

OFFER 81A56—One pkt. each of the above for \$1.45.

* THE ANNUAL DELPHINIUMS

Distinct from Annual Larkspur. "k" culture. **CARDIO-PETALUM**—Loose spire-spikes of green-tipped violet blossoms. A 16-inch beauty. Pkt. 15c. **ORIENTALE**—35 inches. Kurdistan. Blossoms of richest Tyrian purple. Pkt. 15c. **PANICULATUM**—35 inches. Loose, airy panicles of dark-blue midjet flowers. Ever-blooming. Pkt. 15c. **GRANDIFLORUM CAMBRIDGE BLUE**—35 inches. Chinese Larkspur. Blossoms of belladonna-blue on much branched plants. Pkt. 15c. **GRANDIFLORUM WHITE BUTTERFLY**—12 inches. Low, branched plants with pure white flowers. Pkt. 10c. **AZURE FAIRY**—12 inches. Twin of the last, but in bright blue. Pkt. 10c. (The Grandiflorums may be treated as perennials if one so wishes.) **OFFER 68A56**—One pkt. each of above for 70c.

* **DIASCIA BARBERAE**—erk(3-4)15. Salmon pink with golden insets, are the odd, exquisitely formed blossoms. Pkt. 20c.

1 HARDY DIANTHUS

The delightful Garden Pinks, all perennial and winter-hardy. "x" culture. **ALLWOODI**—Carnation crossed with Clove Pink. Colorings widely variable. Perfumed flowers, single to double. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c. **ARENARIUS**—(2)6. Foliage densities like ruffled silver-green velvet. Fringed, creamy flowers with the richest perfume in Dianthus. *Illustrated opposite*. Pkt. 15c; 1/16 oz. 35c. Plants, 40c. **AVALLON PINK**—Like last, but the fragrant blossoms are soft, creamy pink. Pkt. 20c; 3 for 50c. **ARVERNENSIS**—(2)5. Mossy mats are set with little rose pink blossoms. An exquisite for the rock garden. Pkt. 20c. **AVALON ROSE**—A splendid double-flowered variety with spicily fragrant blossoms of rich rose. It makes spectacular, wide mounds of bloom. Plants, each 50c. **BEATRIX**—An everblooming double sort with fragrant blossoms of purest shell pink, rather Carnation-like. Plants, each 45c; 3 for \$1.20. **CAESIUS**—(Gratianopolitanus.) A pretty mounder, mantled with perfumed flowers with jagged petals. Varying tones of rose or pink. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10. **CANTON RED**—A close, compact grower with massed flowers in canton-flannel red. Plants only, each 40c. **CARTHUSIANORUM GIGANTEUS**—(3-4)40. Tallest of Dianthus species. Clusters of shining mahogany-toned buds open to rose-colored blossoms. Pkt. 15c; 1/16 oz. 25c. **DELTOIDES MONTANUS**—(2)6. Maiden Pink. Dense, bright green mats are thickly set with vivid little flowers, deep rose to deep red. Rock garden, bedding or ground cover. Pkt. 15c; 1/16 oz. 30c. Plants, each 35c; 3 for 85c; 10 for \$2.50. **DELTOIDES MIXED**—Like last, but includes white, blush and pink along with rose and red. Pkt. 15c; 1/16 oz. 30c. **HIGHLAND-HYBRIDS**—(2-4)12. Magnificent strain of Hardy Pinks, the flowers of particularly large size, and coming in a wide assortment, delicate to richly vivid colorings, selfs or zoned. Pkt. 20c; 1/16 oz. 35c. Plants, each 35c; 3 for \$1.00; 10 for \$2.90. **HYBRIDA FLORIBUNDA**—(2)7. A delightful rock garden strain, the flowers, single to double, coming in many delicate pastel tones. Perfumed. Pkt. 20c; 1/16 oz. 40c. **KNAPPI**—(2-4)18. Really lemon yellow, a unique color. Long in bloom. Grow it with *Jasione perennis* for charming blue-and-yellow effects. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c. **LATIFOLIUS ATROCOCCINEUS**—(2-4)12. Erect plants with deep green foliage bear big double flowers in rich and glowing dark red. Long in bloom. Pkt. 15c; 3 pkts. for 40c. **LONGICALYCINUS**—(3-4)25. Diffuse plants with pink to rose blossoms, fringed in extravagant laciness. Blooms summer to early autumn. Pkt. 20c; 3 pkts. for 50c. **MONSPESSULANUS**—(2)12. Species of high garden merit. Rather large flowers, deeply fringed, in very good color range. Free-blooming and decidedly showy. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c. **NEGLECTUS**—(2-3)5. An aristocrat of the rock garden. A close, low, compact grower with blossoms of brilliant cherry rose, buff-tawny in reverse. 20 seeds for 15c; 100 seeds for 60c. Plants, each 40c. **PLUMARIUS IPSWICH STRAIN**—(2-3)12. The delicately perfumed Clove Pink, an old garden favorite with flowers usually single but sometimes double, in many delightful changes of coloring and marking. Pkt. 15c; 1/16 oz. 20c. **SEGUERI**—(3-5)20. Notched blossoms, pink to carmine, usually marked maroon and white. Valued particularly because of its late blooming, giving flowers until mid-autumn. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c; 3 for \$1.10. **SILVER MINE**—A Carnation-like everbloomer with sweetly scented double flowers of pure white. Plants, each 45c. **SUBCAULIS**—(2)6. Splendid rock garden species. Low and dense blue-green mounds are set with thickets of pink to rose blossoms, the petals dentate. Pkt. 20c; 1/16 oz. 35c. **SUPERBUS**—(3-4)20. Fragrant flowers of bright rose, the petals deeply, lacy, fringed. Pkt. 15c; 3 pkts. for 40c. **SUPERBUS WHITE LACE**—(3-4)20. Big flowers of snowy white are fringed to airy filigree. Long bloomer. It cuts. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. Plants, each 35c; 3 for \$1.00. **WALDSTEINI**—(3-4)8. Much-fringed, low, white, pink zoned. Good rock garden species. Pkt. 15c; 3 pkts. for 40c. **WINTERI**—(2-3)10. Excellent hybrid strain, cross of Clove Pink and Carnation. Big flowers, mostly single, in varied colorings, often with sharp zonings. Pkt. 20c. **OFFER 70A56**—One pkt. each of the above that are offered in seed form, for \$3.30.

DIANTHUS PLANT OFFER—One plant each of Allwoodi, Arenarius, Avalon Rose, Beatrix, Caesius, Canton Red, Deltoides Montanus, Highland Hybrids, Neglectus, Segueri, Silvermine and Superbus White Lace for \$4.00. Order as **OFFER 71A36**.

DIANTHUS ROCK GARDEN BLEND—The lower kinds, suitable for the rock garden, edgings or bedding. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 55c.

DIANTHUS PEERLESS BLEND—Seeds of all the kinds we grow, low and taller alike. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 75c.

* ANNUAL DIANTHUS

The gay Annual Pinks in rainbow-painted hues that may be clear tones of pink, salmon, scarlet, crimson, white, or patterned in those bizarre chromatic grotesqueries that hold such endless interest. Contrasting edgings, fantastic lacings, and zonings there will be. We offer an inclusive mixture, from immense singles with long fringe slashings to others double as a Carnation. *ecbx(8)12*. Order as **DIANTHUS OLD ORCHARD ANNUALS**. Pkt. 15c; 1/8 oz. 30c.

ANNUAL DIANTHUS DIVERSITIES—For spreads of long beauty. **CHINESE DOUBLE MIXED**—Showy double blossoms. Varied colors. Pkt. 10c. **PEERLESS SINGLES**—Single flowers with deeply incised and lacinated petals. About every known Dianthus color and marking. Pkt. 15c; 3 for 40c. **SNOWBALL**—Fully double fringed flowers in snowy white. Pkt. 15c. **PINK BEAUTY**—Big double flowers in clear shell pink. Pkt. 15c. **OFFER 72A16**—One pkt. each of the four for 50c.



DIANTHUS KNAPPI



DIANTHUS ARENARIUS



STREPTOCARPUS



PENSTEMON SPECIOSUS



NUTTALLIA DECAPETALA



PRIMULA ROSEA

5 DENDROMECON RIGIDUM—yt(3)84. Tree Poppy. Un-usual evergreen shrub that bears golden Poppy-blossoms. Careful protection, North. Pkt. 20c.

* **DICRANOSTIGMA FRANCHETTIANUM**—erbk(8)20. Rapid Celandine. A pretty, long-blooming annual from Himalayan hills. Above leaves that are white-marbled on green, a tangle of slender branching fills day after day with poppy-blossoms of imperial yellow, each built of flake-petals in satin-finished gold. *Illustrated page 22*. Pkt. 15c.

1 DICENTRA or BLEEDINGHEART

Hardy, tuberous-rooted perennials of much charm. "yt" culture. **CHRYSANTHA**—(2-3)60. Golden Eardrop. High clusters of inverted golden hearts over silvered foliage. Spectacular. Full sun. Sow in position. Pkt. 20c; 3 pkts. for 50c. **EXIMIA**—(2-4)16. Plume Bleedingheart. Plumes of rose-colored heart-flowers over slashed evergreen foliage. Sun or light shade. Close to everblooming. Pkt. 15c. Plants, each 45c. **OREGANA**—(8)12. Delightful heart-blossoms of soft cream. Foliage silvery. An exquisite rock plant, long in bloom. Shade-tolerant. Pkt. 20c; 3 pkts. for 50c. **THALICTRIFOLIA**—(2)8. Dainty Himalayan species with rosy flowers and foliage in Maiden-hair Fern reminder. Pkt. 25c. **SPECTABILIS**—(1-2)20. True Bleedingheart, perhaps most charming perennial flower of its season, and a plant of old memories. Sprays of pendant, rose-colored hearts with white tips. In full spread of bloom, a glorious beauty. Plants only, each 85c; 3 for \$2.25. **OCHROLEUCA**—(2-3)45. Very like a rather shorter Chrysantha with blossoms of soft, creamy yellow, rather than golden. Pkt. 20c. **FORMOSA**—(2-4)12. Nodding sprays of pink hearts above ferny foliage. Pkt. 15c. **OFFER 73A56**—One pkt. each of the six offered in seed form for 90c.

THE TREASURE CHEST is the name of a folder-offer that supplements this catalog. In it are listed the many additional kinds of desirable seeds and plants that we have, ones crowded out here. Ask for your copy.

3 DIERAMA BLEND—rbkt(3)50. Bells of blush, rose-red or amaranth, pendant from willowy stems. *Illustrated page 2.* An unusual garden bulb that winters outside well north if given good protection of straw or leaves. At Old Orchard we have had them survive several winters. May also be grown in pots in colder climates. Pkt. 20c; 1/16 oz. 35c.

2 DIONAEA MUSCIPULA—The famed Venus Flytrap makes an interesting pot plant. The leaves are truly trap-like, the two halves center-hinged and edged with long bristles. When the leaves are touched, the two halves fold together until the bristles interlock. Attractive white flowers. For culture from seed, see *Sarracenia*. Pkt. 25c. (Plants, each 50c. These will be small as sent out, and with scarcely any roots, since *Dionaea* does not feed from the soil, but plant them so the thick compact leaf bases are firmly imbedded in a mixture of sand and peat, keep sand damp, and they will eventually increase to fill the pot.)

1 DICTAMNUS

Old garden favorites are these interesting perennials, plants of many common or folk names. Dittany they are called, or Fraxinella, or Burning Bush, or Gasplant, but to botanists they are *Dictamnus albus*, or varieties of it. They cut well, and few perennials have longer life, the plants becoming stronger and better each year. 36 inches. The showy, lemon-scented flowers yield in warm dusks an ignitable, flashing gas. **ROSE FORM**—Racemes of large, fragrant flowers in rich rose, veined red. Pkt. 15c; 1/8 oz. 50c. Plants, each 45c; 3 for \$1.20. **WHITE FORM**—We do not know of a better white-flowered perennial. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c. Plants, each 45c.

1 DIGITALIS, including Foxglove

Friendly long favorites, these. "x" culture. **ORIENTALIS AVALON**—(2-3)60. Gothic towers of flowers in close imbrications. Blossoms of downy white with chestnut reticulations. *Illustrated page 18.* Pkt. 15c. **THAPSI**—(3-4)20. Charming Spanish species, a true, long-lived perennial for rock garden or lower border. Fountain-like plants. Blossoms open buff-tinged cream, suffusing gradually with strawberry tones. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c. **NEVADIENSE**—(3)40. Many slender, willowy racemes of pure yellow. A long-lived Spanish species. Seed scarce. Pkt. 30c. **FERRUGINEA**—(3)60. Tall towers of branched bloom. Imbricated masses of creamy yellow flowers, each overlaid with a heavy netting of ruddy-brown lines. A spectacular and easy species, but monocarpic. Pkt. 15c; 1/16 oz. 25c. **GIANT SHIRLEY FOXGLOVE**—(2)60. The oldtime Foxglove in giant selection; big blossoms in closely imbricated placement. There will be white, varied pinks to deepest rose, often charmingly spotted. Pkt. 15c; 1/16 oz. 25c. 1/8 oz. 40c. **HYBRIDA LUTZI**—(2)60. True Foxglove blossoms in heavy spires. Blush apricot to rosy salmon. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. **LANATA**—(3)40. Loose spikes of rather large flowers in tawny buff, reticulated with narrow orange-brown pencilings. Pkt. 15c; 1/16 oz. 25c. **OFFER 74A56**—One pkt. each of the above for \$1.00.

DIGITALIS BLEND—All the above, with like others, in mixture. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c.

1 DODECATHEON or SHOOTING STAR

Fragrant blossoms in something of Cyclamen form, the petals thrown straight back as though by thrust of air in swift meteoric passage. A truly delightful spring flower for rock garden or for many another use. *Illustrated page 16.* Colorings range from suffused whites, through pink and lilac, to velvet purple. Some carry gold banding. A blend. Pkt. 20c; 3 pkts. for 50c.

* DIMORPHOTHECA

The Cape-Marigolds (Dimorphothecas) are showy, long-petalled daisies from the south of Africa, to be grown as annual. "k" culture. **SINUATA**—Easiest, and altogether charming. Three months of flowers in glossily rich orange. Pkt. 15c; 1/16 oz. 25c. **RINGENS**—(3)14. Glistening, white 4-inch flowers are ringed violet and centered orange-and-black. Pkt. 20c. **AURANTICA HYBRIDS**—(3)14. Tones of apricot, salmon, ecru, copper, rosy suffusions, with yellow. Pkt. 15c; 1/16 oz. 30c. **SPECTABILIS**—(4-5)20. Spectacular purple blossoms over slashed, silvery foliage. Start it early, it needs long season. Pkt. 25c. **ECKLONIS**—(3)25. Sturdy, upright grower with rather large white flowers, the petals purple in reverse. Needs long season. Pkt. 20c. **OFFER 75A16**—One pkt. each of above for 80c.

9 DIOSPYROS VIRGINIANA—yt. Persimmon. Hardy tree that bears edible fruit, in its better forms considered by many to be delicious. 1/4 oz. 15c; 1 oz. 50c.

1 DISSOTIS INCANA—k(3)24. Likable South African perennial with ashy foliage and pretty rose-colored flowers. Pkt. 20c.

1 SHOWY LEOPARDBANE

The *Doronicums* or *Leopardbanes* are exceedingly satisfactory spring-flowering perennials of much beauty.

DORONICUM CORDIFOLIUM—(1)10. In early spring the attractive low piles of notched, cordate leaves are overset with a golden wealth of delightful daisies. Not too large for the rock garden. Plants, each 60c.

DORONICUM EXCELSUM (*Plantagineum* var.)—50 inches. Great *Leopardbane*. Big and exceedingly showy flowers, to 4-inch diameters, are carried on long stems. Rich and shining golden orange. Spring. For mixed border or cutting. Roots semi-tuberous. Plants, each 60c; 3 for \$1.65.



* **DOLICHOS MIXED**—ex(3)100. Hyacinth Bean. Quick annual climber for trellis, fence or screen. Attractive white or purple flowers in upright clusters, a bit like reversed *Wisterias*. Pkt. 15c; 3 pkts. for 40c.

* **LIVINGSTON DAISY**—k(3)8. Pretty little succulent Annuals, species of *Dorotheanthus*. Full sun. **D. BELLIDIFORMIS**—Fluffy daisy-like blossoms in pink, red or white. Pkt. 20c. **D. GRAMINEUS**—Wide clumps densely set with daisies, pink, rose, red or white, often with violet centers. Pkt. 20c.

1 DOUGLASIA MONTANA—ryt(1)5. Tufted rock garden perennial. Mounds of daintiest pink in spring. Pkt. 20c.

1 DRABA REPENS—(Sibirica)—erkt(1)5. In early spring the low, green mats are set over with a rippling canopy of little golden flowers. Rock garden. Pkt. 20c.

2 DRACAENA AUSTRALIS—w. Excellent pot plant, or for accents in lawn vases, porch boxes, etc. Long leaves, sometimes parti-colored, *Dracaena indivisa* of horticulture is this, but botanically it is *Cordyline*. Pkt. 15c.

1 DRACOCEPHALUM FRUTICULOSUM—ebx(8)40. Showy long-bloomer with whorls of rather large blue-violet blossoms. Pkt. 25c. Plants, each 60c.

* **DRACOCEPHALUM MOLDAVICA WHITE**—ex(3)18. A pleasant, easy, aromatic Annual. Long racemes of white flowers. Pkt. 10c; 3 pkts. for 25c.

1 DRACOCEPHALUM NUTANS—erx(1-2)9. Dense blue spikes are followed by a long-decorative showing of rosy violet bracts. Very good rock garden perennial. Pkt. 20c; 3 pkts. for 50c.

3 DRACOCEPHALUM RUYSCHIANA—erbx(3)18. Called "Hardy Blue Snapdragon," though labiate. Big and showy blue-violet flowers in fat cluster-spikes. Desirable. Pkt. 20c.

4 DRACUNCULUS CANARIENSIS—wl8. The Little Dragon of the Canary Islands is an odd Aroid of some attractiveness as a pot plant. Purple-streaked spathe. Pkt. 20c.

2 DYCKIA BLEND—w. Desirable plants for pot culture, making dense rosettes of fat and highly glossy leaves, lightly spine-edged, the whole in a particularly deep, rich green. We like them very much. Eventually comes a high inflorescence, sulphur yellow to orange red. Bromeliads. Pkt. 20c; 3 pkts. for 50c. (Plants, each 40c.)

1 EBRACTEOLA MONTIS-MOLTKEI—w. Clumped rosettes of succulent, triangular, blue-green leaves are set with flowers of rich rose-violet. Distinctive small house plant. Pkt. 25c.

5 ECCREMOCARPUS SCABER—ek(w)(8)70. Glory-vine. Airy foliage and sprays of lobed flowers in orange scarlet. Charming pot or hanging basket plant, or may be grown outside on low trellis. Chile. Pkt. 15c.

1 ECHINACEA PURPUREA—ecdbx(3)45. Showy flowers with reflexing rose-purple petals from high cone centers. Long-lived border perennials of great hardiness. Synonym *Rudbeckia purpurea*. Pkt. 15c; 1/8 oz. 30c. Plants, variety **THE KING**, considered an improvement in blossom size, form and coloring, each 50c; 3 for \$1.40.

* **ECHINOCYSTIS LOBATA**—ex. Mock-cucumber vine. Easy, rapid-growing annual vine. Panicles of little lacy, white flowers, followed by curious fruits. Pkt. 10c.

1 ECHINOPS—ebx(3)70. The decorative Globe Thistles. **EXALTATUS**—Big heads of metallic blue. Boldly handsome. Pkt. 15c; 3 pkts. for 40c. **NIVEUS** (*Sphaerocephalus*)—Many heads of near white to soft silvery blue. *Acanthus*-like foliage. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10.

* **ECHIU NEW HYBRIDS**—erdk(8)20. Tones of intense blue, but rose-colored when the buds first open. Others will be pure white, all in graceful, crosier-sprays. *Illustrated page 3*. Pkt. 15c.

* **ECHIU WHITE HILLS**—Variety of last with enamel-white flowers that build up into undulate snowy hills. These two *Echiums* are easy garden annuals. Pkt. 15c.

ECHIU SIMPLEX—Spectacular biennial from the Canaries, with dense, cylindrical, unbranched spikes of blue flowers to 10 ft. South, or start very early under glass if grown North. Pkt. 20c.

2 THE EASY ECHEVERIAS

Four attractive and desirable pot plants with curling racemes of pretty flowers above rosettes of thick and crispy, succulent foliage. **GLAUCA**—The rosettes are blue-glaucous with darker suffusion. Dainty flowers of soft pink with creamy yellow tips are carried in crosier sprays. Plants, each 35c. **DERENBERGI**—Dense silvery rosettes, but with the succulent, pointed leaves margined red. Quite showy orange flowers. Plants, each 35c. **MULTICAULIS**—A distinctively different *Echeveria*, with many thick red stems, each topped with a thick, rose-toned rosette. Flowers red-orange, but soft yellow within. Plants, each 35c. **ELEGANS**—Called Ghost-flower, from the eery look of it at dusk. Rosettes silvery white. Charming little flowers of apricot tone. Plants, each 35c. **OFFER 76A36**—One plant each of the four for \$1.25.

ECHEVERIA SEEDS—We offer seeds of ornamental *Echeverias* in mixture, saved from a good and varied assortment. Pkt. 20c; 3 pkts. for 50c.

Each spring we live again.

1 EDRAIANTHUS—erx(2)4. Wheel-bell. From grass-like tuft-hubs radiate stems that end in clusters of upfacing purple bells. **TENUIFOLIUS**—Showy in rock garden. Most wheel-like. Pkt. 20c. **PUMILIO**—A rare rock garden gem. Low, condensed. Pkt. 25c.

1 ELSHOLTZIA FARQUHARI—eochx(4)40. In September the candelabrum branches fill with fluffy, attractive purple bloom-spikes. Aromatic. Pkt. 15c; 1/16 oz. 35c.

1 EPIMEDIUM—Charming and dainty rock garden plants for shade or sun. So delightfully graceful is the foliage that just cut sprays of it are decorative. **NIVEUM**—7 inches. Exquisite foliage, with intricately made blossoms that are like tiny, snowy Orchids. Plants, each 50c. **MACRANTHUM ROSEUM**—9 inches. Pretty little flowers, soft pink to rose. Attractive, airy foliage. Plants, each 60c. **PINNATUM ELEGANS**—9 inches. Foliage in the same ornamental and open form as that of the other *Epimediums*, here is set with flowers of soft yellow. Plants, each 50c. **OFFER 78A56**—One plant each of the three for \$1.50.

3 ERANTHIS HIEMALIS—ryt(1)4. Winter Aconite. In earliest spring come green-ruffed yellow flowers. A hardy bulb. Pkt. 15c; 1/16 oz. 30c.

ERICA—See Treasure Chest for several of the lovely South African Heathers.

1 ERINUS ALPINUS—*erpstx(2-3)5. Jewel-flower. Charming blossom miniatures of violet, or sometimes of soft rose, are set densely over low mound tufts. Long in bloom. Full sun. Pkt. 15c.

1 ERIOGONUM COMPOSITUM—rbkt(2-3)16. Discover the *Eriogonums* and you will open to your garden a new world of blossom pleasure. In this species the foliage is white-tomentose, and the altogether likeable cream to yellow flowers in dense, high umbels. *Illustrated page 9*. Pkt. 20c.

1 ERIOGONUM UMBELLATUM—Very like last, but a bit lower, and with flowers of deeper yellow. Pkt. 20c.

1 ERYSIMUM LINIFOLIUM—erx(2)12. Spanish Wall-flower. Much-branched low plants are filled with dainty mauve to lavender blossoms. Pkt. 15c.

3 ERYTHRONIUM MIXED—stry(1). Trout Lily or Dog-tooth Violet. Recurved flowers in cream, lemon, gold lavender, purple, rosy pink. 5-10 inches. *Illustrated page 32*. Charming little Lily-blossoms for a shaded corner where they will give you spring pleasure for long years to come. Separate species in Treasure Chest. Fine blend, pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c.

2 THE SCARLET ORCHID

Here is a beautiful true Orchid, *Epidendrum O'Brienianum*, that handles well as a pot plant under window conditions. Brilliant scarlet blossoms in big spray-clusters, lips touched with orange yellow. *Illustrated opposite*. Pinch plants back occasionally to keep them bushy. Per pkt. 35c. Can also supply plants, good single-stem, that should bloom within a few months, at each \$1.00; 3 for \$2.75.



1 EREMURUS or FOXTAIL LILY 3

By mid-June the magnificent spike of *Eremurus robustus* that has so strikingly accented the border, is losing its hundreds of airy, pink star-blossoms, but the nearby *Eremurus Bungei*, from hills of north Persia, will be opening the rich gold of its pyramid spires and the lower buds of the *Shelford Hybrids* will show varied lovely tones of apricot, salmon and coppery orange. *Eremurus* is of full winter hardiness here, and there is little difficulty to the growing of it, providing seed is sown so that it has long exposure to cold. The roots go fully dormant in summer. Seedlings take at least three years to reach flowering size; may take longer, but they are long lived, once happily established. "yt" culture. *Illustrated page 16*. **BUNGEI**—Spikes of gold-orange stars. **ROBUSTUS**—8 ft. Hundreds of individually large rose-pink stars are packed in tall spires. **HIMALAICUS**—8 feet. Dense spikes of fragrant, snowy stars. **SPECIAL HYBRIDS**—5 ft. This group is latest to bloom. Rich in delectable apricots, salmon tints, orange, coppery tones, with pure or suffused white. **UNIFORM PRICE** any of above, pkt. of 20 seeds for 20c; 100 seeds for 65c; 250 for \$1.45; 500 for \$2.75. **OFFER 79A56**—One pkt. each of the four for 70c.

EREMURUS PEERLESS BLEND—Above, with others, 25 seeds for 20c; 100 for 60c; 250 for \$1.35; 1000 for \$4.70.

1 ERIGERON

Attractive race of low hardy daisies for rock garden or varied casual colonies elsewhere. The blossoms have many long, narrow petals, mostly in lavender, blue or violet, but there are rosy lilacs, pink suffusions and whites. All these are sure to be in our blend, and we have promise, too, of *E. aurantiacus*, the delightful golden orange, to add further variety. Blossoms rise on slender stems from foliage tufts or mats. "kt" culture. Fine mixed. Pkt. 20c; 3 for 50c. (*Aurantiacus*, *Glaucus*, *Flagellaris*, *Multiradiatus* and *Karvinskianus* are available at each 20c the pkt.).

1 ERODIUM

Delightful long-bloomers for rock garden or border.

MACRADENUM—rkt(8)7. Soft pink blossoms with radiating lines of velvety black. Fern foliage. 5 seeds for 15c.

MANESCAVII—erbkt(8)15. Far-seen blossoms of flaming rose-purple for month after month. Feathery, aromatic foliage. Pkt. 15c; 3 for 40c.

CHAMAEDRYOIDES ROSEUM—In full sun it blooms continuously. Foliage cushions are jeweled with rose-veined pink flowers. A Corsican species, and will need some winter protection in cold areas. Plants, each 55c; 3 for \$1.50.

5 ESCALLONIA RUBRA—kt. 15 ft. Handsome shrub with many terminal panicles of crimson flowers. From mountains of Chile. May be grown in sheltered positions to about Baltimore. Pkt. 20c.

4 EUCHARIS GRANDIFLORA—Lily of the Amazon. Waxen blossoms, pure white, sparkling, formed in suggestion of Daffodil. Sweetly perfumed. Handle as a pot bulb giving ample water and keeping from too much sun. May be brought into flower several times each year by giving a short semi-rest with scantier watering between each bloom-burst. Shipped any time. Bulbs each \$1.25; 3 for \$3.50.

1 EUPATORIUM RUGOSUM—cstkt(3-4)30. Fluffy pure white. Shade-tolerant. It cuts. Pkt. 15c.

1 EUPATORIUM COELESTINUM—Mist-flower or hardy perennial Ageratum. Delightful airy sky blue. Shade-tolerant. It cuts. 25 inches. Plants, each 40c; 3 for \$1.10.

1 EUONYMUS SILVER QUEEN—A most handsome pot plant with thick and shining evergreen leaves that are marbled and splashed clear white. One of the better window or conservatory plants, or in the milder climates may be grown outside. Plants, each 35c; 3 for \$1.00.

1 ERYNGIUMS MIXED—ex. Ornamental flowerheads in tones of blue, including azure. For bizarre decorative effects in garden, or to cut for winter bouquets. Many fine kinds, but not Leavenworthi. Pkt. 15c; 1/8 oz. 35c. Plants, each 40c; 3 for \$1.10.

* PURPLE DECORATIVE 1



Showy flowerheads of richest, glowing purple-violet are subtended by jagged bracts in the same deep glorious shade. Plant it for striking decorative effects, as it grows in the garden, or cut, it is **ERYNGIUM LEAVENWORTHII**, *Illustrated opposite*. Sown very early, this blooms first year. Sown late, it blooms the next year. Pkt. 20c; 3 pkts. for 50c.

* ESCHSCHOLTZIA (California Poppy)

For glorious summer-long color sow the California Poppies, full sun always. No easier flowers. **FIRE FLAME**—Giant single flowers of gorgeous fire-scarlet. Plants erect. Pkt. 15c. **CREAMY CRINKLES**—Big single flowers with crinkled petals, soft primrose to apricot-buff; plants spreading. Pkt. 15c. **HARVEST GOLD**—Single flowers to four inches, pure golden yellow. Erect plants. Pkt. 15c. **SWEETHEART**—Fine double flowers with fluted petals, flaming rose over cream. Plants spreading. Pkt. 10c. **RED CHIEF**—The richest, single flowers of red-mahogany. Plants spreading. Pkt. 15c. **OFFER 80A16**—One pkt. each of the five for 60c.

ESCHSCHOLTZIA SPLENDID MIXED—It is by way of being a super-blend, for it contains seeds of the above named varieties, together with those of several others, and to these have been added a proportion of the double-flowering strain, together with a quantity of the delightful Ramona Frilled Hybrids. Blossoms with silk-crinkled petals, colorings of dainty cream, apricot, orange, scarlet, buff-pink, carmine, near-crimsons, golden, roseate coppers and the like. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

3 THE PINE-APPLE LILY 4

It is **EUCOMIS UNDULATA**, unusual South African bulb for either summer garden or pot culture. It may be dug in autumn and winter-stored in manner of Gladiolus. Highly attractive foliage, crimped and frilled, flaring in graceful simulation of a Bird's-nest Fern. From the center rises the thick, tight spike of flowers, cream with elfin green tintings. After the flowers go, the seed capsules that follow are hidden deeply in packed green bracts, the whole topped with another foliage rosette, so that the thick spike looks for all the world like a green Pineapple. ek(w)(3)14. Pkt. 20c; 3 for 50c. Bulbs, each 45c; 3 for \$1.25.

* ANNUAL EUPHORBIAS

Easy flowers for any sunny place. **MARGINATA**—Snow-on-Mountain. Floral leaves of pure white, other leaves green with wide white margins. It cuts. 36 inches. Pkt. 10c; 1/4 oz. 35c. **HETEROPHYLLA**—Fire-plant or Annual Poinsettia. Each stem ends in a whorl of fire-scarlet floral leaves. Pkt. 10c. **LATHYRUS**—Decorative plants with tall stems, that bear four densely piled rows of lanceolate leaves, arranged in cross form, all silvered blue-green. Pkt. 10c.

1 HARDY PERENNIAL EUPHORBIAS

They are among the more desirable hardy perennials. "kt" culture. **POLYCHROMA**—At its best, there is, perhaps, no showier perennial. In spring the plants are 16-inch globes of golden floral leaves that seem to be bright flowers. Then come the multitudes of odd seed-capsules in gayest red. In autumn the plants turn rich crimson. Pkt. 20c. Plants, each 45c. **CYPARRISSIAS**—Cypress Spurge. Dense growth to 10 inches, each stem like a miniature Cypress tree, or it has been compared to a giant moss. Clustered yellow flower-bracts. Useful plant for dry banks, ground cover, or in larger rock garden. Plants, each 35c; 3 for \$1.00. **MYRSINITES**—Low decumbent with fat stems set with blue-green foliage. In spring each stem ends in a crown of gold. Rock garden, terrace, bedding. *Illustrated page 6*. Resists drought. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. Plants, each 40c; 3 for \$1.10. **COROLLATA**—High, airy panicles of pretty little white flowers, desirable in the border, and excellent for cutting. Valued by florists for mixing with other cut flowers in the manner of Gypsophila. Fully winter-hardy. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c; 1 oz. \$2.25. Plants, each 35c; 3 for \$1.00. **OFFER 81A56**—One pkt. each of the three in seed form for 40c. **OFFER 82A36**—One plant each four kinds for \$1.40.

2 THREE TENDER EUPHORBIAS

These three odd exotics, so different one from another, all make desirable, and not at all difficult, window pot plants. **APHYLLA**—w. Great tangles of pencil-size branch-size branchings, deep green, succulent, altogether leafless. Pkt. 25c. **CANARIENSIS**—Unusual Canary Island Cactus-simulate, with succulent, jagged, flanged branches. Pkt. 20c. **SPLENDENS**—This is the Crown-of-Thorns. A long-lived, attractive pot plant with many well-leafed spiny stems that will twine about stakes or a tiny trellis placed in the pot, in intricate twistings. The "flowers", in many small clusters, are brilliant orange scarlet, and the plants are rarely without at least a few all year through, and at certain seasons are loaded with bloom. When shipped the plants are likely to drop their leaves, but quickly put out new ones when re-potted. Pkt. of 6 seeds for 25c. Plants, each 50c.

1 THE BLUEBELL GENTIAN *

A glorious beauty, this **EUSTOMA RUSSELLIANUM**, or Bluebell Gentian, the Lisianthus of English horticulturists. The blossoms are big, wide bells of clearest blue, purple-patched within, and on just one well-grown plant as many as 80 flowers have been counted at one time. Sow seed outside in late autumn or very early spring. Usually blooms first year. lkt(2-3)30. Pkt. 20c; 1/16 oz. 50c; 1/8 oz. 90c.

3 EUSTYLIS PURPUREA—kt(2-4)20. Blossoms like smaller Tigridias, blue violet, marked gold and mahogany. *Illustrated page 26*. A bulb, Tigridia handling. Pkt. 20c.

2 FAUCARIA TIGRINA—Called Tiger's Jaw from the thick, triangular, opposed leaves, edge-set with curved, interlocking teeth. Nice yellow flowers. Curious, and attractive little pot plant. Plants, each 35c.

* **FELICIA**—k. Exceedingly pretty South African daisies that may safely be expected to behave as annuals if sown early. Mostly they are brilliant blue, though one species opens rose and turns blue. Mixture of species, pkt. 20c; 3 pkts. for 50c. See Treasure Chest for separate species.

3 FERRARIA UNDULATA—k(3)14. South African bulbs with sword-shaped leaves and a good succession of interesting brown-purple flowers. May be grown in the garden, and later the corms winter-stored in the manner of the Gladiolus, or can be handled as a pot-bulb. Pkt. 20c.

FERNS TENDER ORNAMENTAL—See Treasure Chest.

1 HARDY FERNS

These are winter-hardy in the North, all desirable for outdoor planting. **ADIANTUM PEDATUM**—Maiden-hair Fern. Dainty, shade-loving species, the delicate fronds divided into fan-like segments. Mulch about with leaves. Plants, each 45c; 3 for \$1.20. **ATHYRIUM THELYPTEROIDES**—Christmas Fern. Long, tapering fronds, deeply twice-cut. Prefers shade, and should have some mulching. (Polystichum acrostichoides.) Plants, each 45c; 3 for \$1.20. **DENNSTAEDTIA PUNCTILOBULA**—Hay-scented Fern, called so from the pleasing scent of the dried foliage. Dense plants with broad-based, rapidly tapering fronds, thrice-cut. Prefers light shade but tolerates sun. Plants, each 45c; 3 for \$1.20.

1 FESTUCA GLAUCA OLD ORCHARD—In this form the whole plant is steel blue, dense, formally plush-like in the close packing of the grass-blades. Six inches high and through. Rock garden specimens, or edgings. Plant divisions, each 85c; 3 for \$1.00.

1 FILIPENDULA HEXAPETALA—A delightful double-flowered Meadowsweet in snowiest white. Above fern foliage, 12-inch stems bear sprays of blossoms that might be frozen seafoam. Full hardiness. Charming in rock garden. Plants, each 45c; 3 for \$1.25.

FORGET-ME-NOT—See *Myosotis*.

5 FRANKLIN TREE—*k. Gordonia alata* maha. Rare large shrub or small tree, needing Rhododendron conditions. In autumn, large, waxy white flower-bowls, centered with golden stamen tassels. Later the foliage becomes scarlet. Pkt. 25c. Plants, young seedling trees from 6 inches up, each 50c.

*** FROELICHIA DRUMMONDI**—eck(3-4)50. Quick annual, valued as hardy border filler, or for the wild garden. Many upright stems, covered with cotton down, this, too, on the leaves, and the flower and seed clusters. Pkt. 15c.

FIGS FOR THE NORTH

You can grow your own Figs, even in the North, for the trees are almost hardy, and usually carry through well if given a position close to south side of a building or wall where cold winds are broken, together with a protection of corn stalks or other material in winter. Figs grow quite quickly, and start fruiting at a fairly early age. Seeds saved from good, fruiting varieties. *Ficus carica*. Pkt. 20c.

4 FREESIAS FROM SEED

Quick from seed, often flowering within six months after sowing. The sprays of perfumed flower-trumpets come in rainbow hues, primrose to gold orange, lavender, true blue, soft pink to carmine, together with rare sunset tones, with white. Splendid blend. eew(7)16. Pkt. 20c, 3 pkts. for 50c.

3 THE DAINY FRITILLARIES

First cousin to the true Lily, the genus *FRITILLARIA* holds many a charming exquisite, along with bolder beauties, and a few more somber in their habiting. Flowers are usually recurved, but again bell-like. Variations in cream, yellow, rose, mulberry, violet, scarlet, white, often applied in tessellations but sometimes the bell is all one color without, quite another within. Rock garden or shade-edge colonies. "yt" culture. Mixed. Pkt. 20c; 3 pkts. for 50c.

FRITILLARIA IMPERIALIS—yt. Crown Imperial. Circlets of pendant, showy bells, bronze, orange or crimson. 40 inches. Pkt. 20c; 3 pkts. for 50c.

OTHER FRITILLARIA SPECIES—Seeds of several very good ones are offered in the TREASURE CHEST.

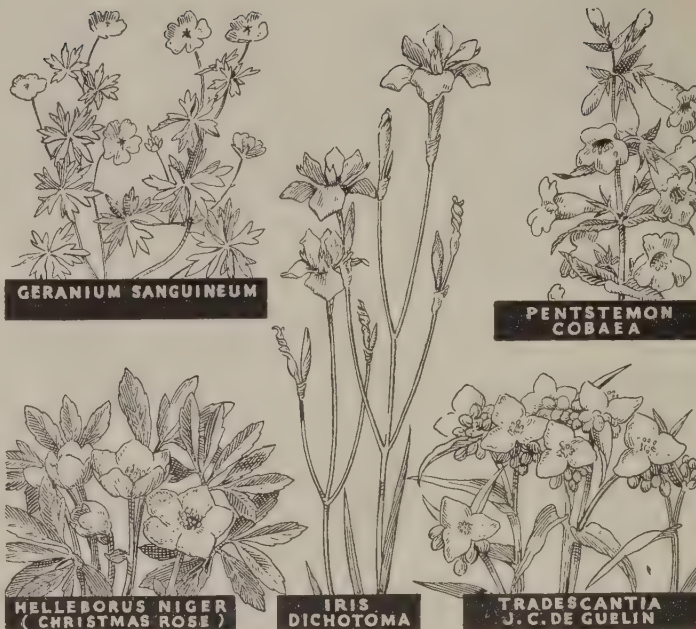
2 THE RICH-TONED FUCHSIAS

CONSERVATORY BLEND—Pendant "eardrop" flowers in soft color tones, often two hues contrasting. Excellent window or conservatory plants, easy, long in bloom. Splendid mixture, saved from both single and double-flowered forms. Seeds are tiny. Pkt., not less than 20 seeds, 25c.

FUCHSIA GIANT PINK—Perhaps most beautiful of the horticultural Fuchsias for pot culture in window garden or greenhouse. Gives a profuse showing of large double flowers in a lovely salmon pink. Each 45c; 3 for \$1.20.

FUCHSIA SPECIES—Many of these are rare. All are good. Uniform pkt. price, each 25c. **BOLIVIANA**—Long flowers in drooping corymbs. Sepals pale rose, petals rich rose. Fine ornamental. **BOLIVIANA ALBA**—The highly desirable white-flowered form of the last. **ARBORESCENS**—Upright panicles of pink to red flowers, lilac-scented. Fine winter-bloomer. **CORYMBIFLORA ALBA**—Pure white blossoms to four inches long, carried in big, drooping corymbs. **HEMSLEYANA**—A pretty, dwarf species just right for pot culture. Variable. **FULGENS**—Terminal clusters in brilliant scarlet. **MACROSTEMMA ALBA**—Pendulous white flowers. A fine species of considerable degree of hardiness, wintering outside in near-mild climates. **SERRATIFOLIA**—Robust species with flowers that shade from red at the base to pink or white at the tip. OFFER 83A56—One pkt. each of the above for \$1.75.

1 FUCHSIA MAGELLANICA—Pendant rosy blossoms, centered blue-violet, carried on gracefully diffuse plants, to 10 inches. Desirable in the rock garden. With protection of straw or litter will winter outdoors well north. Illustrated page 18. Plants, each 50c; 3 for \$1.40.



* GAILLARDIA ANNUAL

No gayer, longer-showing annual flowers than these.

PICTA SINGLE MIXED—Gorgeous colorings, lemon to bronze-maroon, in odd combinations. Pkt. 10c; 1/8 oz. 20c.

PEERLESS DOUBLE MIXED—Curly ball-blossoms in gay and varied applications of brilliant reds, yellows, oranges. Pkt. 10c; 1/8 oz. 20c.

1 GAILLARDIA PERENNIAL

Rich, intense color for border or vase, June to autumn. "x" culture. **PORTOLA HYBRIDS**—Flowers of great size, running chiefly to gold-tipped metallic reds. Vigorous upright habit; long cutting stems. Pkt. 10c; 1/8 oz. 25c. Plants, each 40c; 3 for \$1.10. **WAR MOON**—Flowers mostly blood red, but with some variations. Pkt. 20c. **SUNSET**—Pure golden yellow. Long bloomer. Pkt. 15c. **BURGUNDY**—Wine-red to maroon, occasionally yellow-tipped. Pkt. 15c. **TANGERINE**—Variations in tangerine-orange to copper. Pkt. 15c. OFFER 84A56—One pkt. each of the five for 60c.

The plowman looks always ahead.

1 GALAX APHYLLA—rmstatyt(1)10. Ornamental foliage, that in spring is delicate green-yellow, in summer bronze, in autumn wine red. Spikes of pretty cream-white flowers. Tolerates sun, but prefers some shade. Full hardiness. Plants, each 50c; 3 for \$1.40.

1 GALIUM—ecx(2-3)—Lacy foliage and sprays of airy flowers. **AETNICUM**—25 inches. Seafoam Flower. Wave-spray of white with faintest green suffusions. Pkt. 15c. **VERUM**—25 inches. This is the charming Golden Baby-breath, rather effect of *Gypsophila* in yellow. Tall sprays of airy golden flowerlets, over foliage of emerald lace. Delicate fragrance. Good cut flower. Pkt. 20c; 1/16 oz. 40c. Plants, each 45c; 3 for \$1.20.

4 GALTONIA PRINCEPS—e(2)10. Easy, though rare, flowering bulb for pot culture. Basal rosettes of succulent, somewhat Aloe-like leaves. Short spikes of rather large bells with thick, crispy petals in white with faintest hint of green. Pkt. 20c.

*** GAMOLEPIS TAGETES**—ex(2-4)6. Pretty long-blooming annual. Fine foliage, and deep golden flowers. Pkt. 15c.

6 GARDENIA VEITCHI—Perhaps finest horticultural form of the lovely Cape Jasmine, *Gardenia jasminoides*. It is tender evergreen shrublet that bears a long succession of sweetly perfumed, large and double Camellia-like blossoms, pure white and with thick, waxy petals. Grown as a pot or conservatory plant. Nice young plants, each 65c; 3 for \$1.80.

2 GASTERIA BLEND—w. Curious pot plants with thick, tongue-shaped leaves that are usually tightly piled in two opposite rows, and often marbled or marked with white. The flowers are red, or rosy. Pkt. 20c.

* **GAZANIA HYBRID BLEND**—erk(w)(8)9. Here is continuous, all summer brightness that fears neither drought nor burning sun. Green foliage rosettes, cottony below, are dominated by big daisies that vary from lemon to deepest orange, even at times with red approaches. Usually the blossoms are zoned with a precisely serrated banding of red-brown or of blue-black. In the garden Gazania handles as an easy, showy annual, but it makes a superb pot plant, too. erk(w)(8)9. Fine blend. Pkt. 20c; 3 for 50c.

2 GAZANIA PINNATA FLAME—w. A rare form. Rich flowers that may be scarlet, carmine or Morocco red, usually brown ringed. Pot culture. 6 seeds for 25c.

3 GEISSORHIZA SPLENDIDISSIMA—erk(3)10. Unique South African bulbs with rather Freesia-like flowers of blue-violet. Give Ixia handling. Pkt. 15c.

6 GENISTA CANARIENSIS—w. Handsome, fragrant yellow flowers. Pot plant, North. The Genista of the florist, but botanically a Cytisus. Pkt. 15c.

5 GENISTA FALCATA—k(2)30. Low dense shrub that bears racemes of golden pea-flowers. Hardy with protection in the middle states. Pkt. 15c.

1 GENISTA HARDY DOUBLE GOLDEN—An altogether desirable low hardy plant, to about 12 inches, carrying massed double golden flowers over a long period in late spring. Exceedingly showy. Excellent, bright green foliage throughout season. Plants, each 50c; 3 for \$1.40.



THE FRINGED GENTIAN—*Gentiana crinita*—*rnstyt(3-4)25. Flowers of exquisite charm, with deeply fringed petals in misty sky blue to indigo. Late autumn or early winter sowings are best, though early spring sowings will often give adequate results. Does not transplant well, except when small. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c.

1 THE GENTIAN

Gentian for blue, blue for Gentian, almost the words are interchangeable. Nor are Gentians unduly difficult, no reason at all why every rock garden, every hardy perennial border, should not be jeweled with them. Mostly they like cool, deep soil, but by mulching about them with straw or leaves it is easy enough to keep soil temperatures low. "kt" culture. **ACAULIS**—The low, wide plants carry rich blue trumpets of rather startling size. 7 inches. Early blooming. Pkt. 20c; 1/32 oz. 40c. **ANDREWSI**—(3-4)20. A handsome plant when well grown. Serried clusters of flowers like sealed vases, all in brilliant, vitreous blue. Pkt. 20c; Plants, each 45c. **ANDREWSI WHITE**—Like last, but pure white. Pkt. 20c. Plants, each 50c. **ASCLEPIADEA**—(2)12. The Willow Gentian of Italy. Sheafs of lithe stems are loaded with little sapphire trumpets. Pkt. 20c. **CALYCOSA**—(3)12. Pretty flowers of dark blue with olive green dots. Water this one freely in drought. Pkt. 20c. **CRUCIATA**—(3)10. Excellent bedding Gentian. Small to medium sized dark blue flowers in cross-like placements. Profuse bloomer. Pkt. 15c. **DAHURICA**—(3)14. A really fine Gentian, and one of fairly easy culture. Beautiful dark blue blossoms. Pkt. 20c; 3 for 50c. Plants, each 60c. **FARRERI**—(3)7. Chinese species with upfacing flower-trumpets of Cambridge blue, white in the throat. A delight. Pkt. 25c. **GRACILEPES**—(3)12. This desirable species with handsome indigo flowers, comes from the Chinese province of Kansu. Pkt. 20c. **HASCOMBIENSIS**—(2-3)8. This English hybrid is a long and free producer of big and beautiful blossoms in mid-blue with white dots. Makes fine large plants. Pkt. 20c. **KIRISHIMA**—(4)5. Perhaps the most desirable autumn-flowering Gentian for the rock garden. Exceedingly free-blooming, the plants are little rugs of packed, upfacing trumpets in richest blue. A rare delight. Pkt. 35c. **LAGODECHIANA**—(3-4)8. In bloom for months, charming blossoms that are wide-lobed, luxuriant bells of deepest indigo. *Illustrated page 18*. Pkt. 20c; 3 pkts. for 50c. **LUTEA**—(3)36. Towering stems bear tiers of clustered star-trumpets in good, clear yellow. Pkt. 20c. **ORNATA**—(3)6. This pretty Gentian from hills of Nepal bears many upfacing flower-bells of indigo blue, each with a white throat. Pkt. 25c. **PHLOGIFOLIA**—A Gentian that will thrive in any garden that gives it the barest chance to grow, succeeding under a wide range of varied conditions. Usually considered a rock garden species, and indeed excellent for that purpose, it yet grows with such ease that it may be freely used for bedding. Medium size flowers of deep blue are produced in great abundance. Pkt. 20c; 1/32 oz. 40c. Plants, each 40c; 3 for \$1.10.

PNEUMONANTHE—(3-4)8. Excellent late-flowered Gentian with many narrow, upfacing trumpets of dark blue. Pkt. 20c. **PORPHYRIO**—(4)12. No Gentian is lovelier than this one, the rare autumn glory of a few far-scattered, wild and barren places. Upfacing blossoms of purest ultramarine, dotted olive. Small plants, each 50c. *Illustrated page 53*. **SCABRA**



BUERGERI—(3-5)16. Garland Gentian. This is a good one, big five-lobed bells in a fine, deep blue, grouped and scattered along the several out-spraying stems. In bloom through September and October. *Illustrated opposite*. Pkt. 25c. **SCEPTRUM**—(3)36. Terminal, campanulate flowers of deep blue, dotted yellow within. It can be spectacular when happy and well-established. Pkt. 20c. **SEPTEMFIDA**—(2-3)9. Definitely one of the better garden Gentians, richly blue, free-blooming, exceedingly beautiful, and relatively easy to grow. Pkt. 20c; 3 pkts. for 50c. **SIK-KIMENSIS**—(3)9. Pretty Himalayan mat-former, bearing many white-throated blue-bells. Pkt. 20c. **STYLOPHORA**—(3)40. A tall and stately species from borders of Tibet that bears many large flowers of soft straw yellow. Pkt. 15c. **TRICHOTOMA**—(3)16. Erect perennial bearing pretty flowers in clusters of three. Varies from blue-hinting white, to deep blue. Pkt. 20c. **OFFER 85A56**—One pkt. each of the above for \$4.00.

1 TRUE or HARDY GERANIUM

They yield long display of handsome bloom, wintering without any difficulty well north, and give a pleasant touch to the rock garden, or the border. All will stand full sun, but all are reasonably shade-tolerant. Please don't confuse them with the frost-tender bedding or pot plants that the florist calls "Geraniums," for those are really Pelargoniums. The true Geraniums are winter-hardy outdoor perennials. **BLUE BEAUTY**—(2-3)20. Rounded, bushy plants are mantled with big blue-lavender blossoms from June into August. A desirable, garden-effective hardy perennial. Pkt. 20c; 3 pkts. for 50c. Plants, each 75c. **ENDRESSI**—(2-3)18. Delightful rosy pink flowers of medium size. A long-bloomer from the Pyrenees. Pkt. 25c. **GRANDIFLORUM**—(3)14. Fine, big flowers of blue-lavender, veined purple, and usually with white eye. Pkt. 25c. Young plants, each 50c. **MACULATUM**—(2)25. Attractive flowers that vary from mauve rose to lavender. Pkt. 15c; 1/16 oz. 35c. **WALLICHIANUM**—(4)6. Low, decumbent species, Himalayan, with particularly large flowers of imperial violet. Pkt. 20c. **NEPALENSE**—(2)10. Decumbent species from the Himalayas with medium-sized flowers of rose purple. Desirable in the rock garden. Pkt. 25c. **SANGUINEUM**—Here is long and gorgeous blossoming in a tone not far from blood red, but it varies greatly and pleasingly in height, season, and color. Foliage becomes glowing red in autumn. *Illustrated page 29*. Pkt. 15c; 1/16 oz. 40c. Plants, strong divisions, each 40c; 3 for \$1.10; 10 for \$3.25. **PRATENSE MIXED**—(3)25. An attractive species, mostly with blue-violet flowers, but always giving some seedlings in pure white, and usually a few in white, splashed with blue. Pkt. 20c; 3 pkts. for 50c. **OFFER 86A56**—One pkt. each of the above for \$1.25.

GERANIUM HARDY BLEND—The above, with others, all shade-tolerant. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c.

GERANIUM OLD ORCHARD—Splendid variety of the Maculatum section with round, large flowers of clearest lavender. 25 inches. Plants, each 60c.

GERANIUM LANCASTER—Rock garden plant of rare charm. Low mats set with flowers of purest pink, veined rose. The Walney variety of Sanguineum. Plants, each 75c.

GERANIUM AVALON JEWEL—Another fine mutant of Sanguineum, right for the rock garden. Wide, low foliage plaques, blossoms that glow in purple fire. Plants, each 60c.

One man may pull ten thousand, but ten thousand cannot always pull one man.

2 GERBERIA JAMESONI HYBRIDS—k(w). Transvaal Daisy. Big and graceful daisy-flowers of many bright hues and blending tones, salmon, orange, apricot, yellow, coral, pink, rose and scarlet. Often four inches across. North, usually grown as a house or conservatory plant, or plunged in the garden in summer, and wintered in a light cellar. 15 seeds for 15c; 50 seeds for 40c; 100 for 75c.

2 PELARGONIUM (Tender Geranium)

Desirable, handsome flowering plants for pot culture or, in the case of Zonale, also for bedding. Technically the Zonale Hybrids are Pelargonium hortorum, while the Show and Fancy is Pelargonium domesticum.

GERANIUM ZONALE HYBRIDS—w. These are the usual house or bedding Geraniums. They are easy from seed, flowering rather quickly, and the seedlings will show amazing range of colorings, white, pink, rose, salmon, scarlet, crimson. They tend to be everblooming, and will give wonderful effects for a sunny window, porch box, beds, or to edge a garden path. Pkt. 20c; 3 pkts. for 50c.

ZONALE GERANIUM PLANTS—Desirable and easy long-blooming window pot plants, or may be used for summer bedding. We offer four varieties of the splendid **SPRINGFIELD** series of Geraniums. All have fully double flowers of excellent form and large size, carried in massive trusses. Plants are mailing size, 5 to 7 inches high. **UNIFORM PRICE**, plants, each 45c; 3 of one kind for \$1.25. **BRILLIANT PINK**—Pure pink, deep and glowing. **SPRINGFIELD CRIMSON**—A rich, dark tone of velvet crimson. **SPRINGFIELD ORANGE**—Big, full blossoms of an orange scarlet that approaches pure orange. **SPRINGFIELD WHITE**—Heavy trusses of snowy white. **OFFER 87A36**—One plant each of the four for \$1.65.

PELARGONIUM SHOW AND FANCY—w. When flower-growers say Pelargonium, this is what they have in mind. Lady Washington Geranium. The flowers are large, ground color of white, rose or red, always with contrasting, darker velvety blotch. 6 seeds for 25c; 20 for 75c.

1 VIVID GEUM

Brilliant color here for every rock garden, every border, erbx. **BORISI**—(2-4)9. Flowers like big Strawberry blossoms, in scarlet-toned orange. Pkt. 20c. **COCCINEUM**—(2-3)20. Single flowers in bright, true red. Vivid Grecian species. Pkt. 15c. **LADY STRATHEDEN**—(2-3)20. Exceedingly bright golden orange. Semi-double. Pkt. 15c. Plants, each 40c. **MRS. BRADSHAW**—(2-4)24. Large double flowers of orange scarlet. Long in bloom. Fine horticultural variety of a Chilean species. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **MONTANUM**—(2-3)8. Foliage clumps of green feathering, set with richly shaded golden flowers, followed by decorative seed-plumes. Pkt. 20c. **OFFER 88A56**—One pkt. each of the above for 75c. **GEUM MIXED**—Only the better kinds, a fine blend. Pkt. 15c; 3 pkts. for 40c.

THE GORGEOUS GLIAS

Some of them are annual, some perennial, all here decidedly garden-worthy.

GILIA RUBRA—ebkt(3-4)50. Skyrocket Flower. Spectacular in the great spikes of vivid coloring. *Illustrated opposite*. The individual flowers are coral-suffused scarlet. Fine, airy foliage. A very easy and fully winter-hardy, though somewhat short-lived, perennial of magnificent showiness. Pkt. 15c; 1/16 oz. 25c; 1/2 oz. 40c.

GILIA AGGREGATA—bkt(3-4)36. Flaunting, effulgent banners in scarlet-and-buff. Hardy perennial. Pkt. 25c.

GILIA CAPITATA—ebcdx(8)30. Queen Anne Thimble. Dainty annual. Tight, capitate clusters of pretty, skyblue florets in effect of doubleness. Pkt. 10c; 1/16 oz. 20c.

GILIA ANNUAL MIXED—Interestingly varied annuals in pink, blue, lavender, white. Pkt. 10c.



Within each garden lies all life.

1 GILLENIA TRIFOLIATA—cbstkt(3-4)30. One of the better shady-place perennials, though it does well in sun, too. Graceful showers of loose blossom stars in white to palest blush. It cuts well. Pkt. 15c; 3 pkts. for 40c.

1 GLAUCIUM PEERLESS HYBRIDS—*ecbx(2-3)30. Delightful perennials, treasured for the exquisite, silk-textured poppy-blossoms in lemon, orange or scarlet, and for the tangles of silver-frosted leafage. The foliage is so attractive that first-year seedlings are often handled as annuals, for edgings. Odd seed pods. Pkt. 15c; 1/2 oz. 40c.

1 GAULTHERIA PROCUMBENS—yt(1)6. True Wintergreen. Creeping plant with evergreen foliage. In spring come white flowers, followed by red berries. Rock garden or ground cover. Likes some shade. Pkt. 15c, 3 pkts. for 40c.

1 GAULTHERIA TRICHOPHYLLA—Himalayan creeper with pink flowers and bright blue berries. Pkt. 20c.

1 GRINDELIA ROBUSTA—*ebnx(3)25. Rather showy yellow-flowered daisy, the flower-heads bearing a shining gum. May be naturalized effectively. Pkt. 15c; 3 pkts. for 40c.

2 GRAPTOPETALUM PARAGUAYENSE—Mother-of-Pearl Plant. A desirable, decorative house plant, the several drooping branches ending in great rosettes of thick, succulent leaves that seem carved from mother-of-pearl, in all its pink-hinting, translucent, silvery glossiness. Upon rare occasions there may be cymes of little white star-flowers, red-dotted. Young, rooted rosettes that will quickly make nice specimens, each 30c; 3 for 85c.

3 THE GLADIOLUS GARDEN

For gay orchid-like blossoms, brilliant hues, delicate blendings of color tone, the Gladiolus is beyond compare. And, of course, there is no better flower for cutting. Bulbs of the following kinds are available at **UNIFORM PRICE** of each 15c; 3 of one sort for 30c; 10 of one sort for 90c. Bulbs run 1 1/4 inches up in diameter. **ALBATROS**—Splendid pure white. **BAGDAD**—Big flowers of smoky old rose. **BARCAROLE**—Clear orange of large size. **DR. F. E. BENNETT**—Brilliant fire red, slightly ruffled. **GLORIANA**—Delicate golden salmon with clear yellow throat. Vigorous and showy. **GOLDEN DREAM**—No better pure yellow. Tall. **MINUET**—Clear, cool lavender. Fine flower and spike. **MRS. FRANK PENDLETON**—Clear pink with vividly contrasting patch of velvety red. **MRS. LEON DOUGLAS**—Showy pink of giant size. **PELEGRINA**—Dark, velvety blue-violet. **PRIMROSE PRINCESS**—Rich cream, deepening to primrose yellow. **REWI FALLU**—Dark blood red. Large flower. **ROSA VAN LIMA**—Rich pink with soft pink throat. **VAGABOND PRINCE**—Bronze garnet with flame spot on lip. **W. H. PHIPPS**—Big soft pink, whole spike open at once. **OFFER 90A56**—3 bulbs each of the 15 kinds, with names, for \$3.90. 10 bulbs each of the 15 kinds, with names, for \$11.00. **GLADIOLUS SPECIAL**—One bulb each of 25 kinds, including many of above, others of equal merit, with names, for \$2.50.

BULBS GLADIOLUS PEERLESS BLEND—Splendid mixture, made up from the above varieties, with others. Will give fine flowers for garden decoration or cutting in wide range of colorings. 3 for 25c; 10 for 75c; 25 for \$1.75; 50 for \$3.25.

SEEDS GLADIOLUS PEERLESS BLEND—k. Saved from good named sorts, and should produce interesting variations. It is so that new varieties come. Pkt. 20c; 3 for 50c.

3 THE SPECIES GLADIOLI 4

Here are rare botanic species, many of them altogether charming, all of the interesting. Sow them early. Number of seeds in packet varies according to kind, from 6 to perhaps 20 or more. **UNIFORM PRICE**, 20c the pkt. **CALLISTUS**—26 inches. Pale pink with carmine. **TRISTIS**—25 inches. Fragrant cream, brown-flushed. **STANFORDIAE**—20 inches. Bright pink, patched pale yellow. **WATERMEYER—Pale lilac and cream. **ILLYRICUS**—20 inches. Variable red-violet. **PSITTACINUS**—40 inches. Showy scarlet with orange and yellow markings. **HIRSUTUS**—25 inches. Fine deep pink, with slight pleasing fragrance. **FORMOSUS**—Blue-violet to true pink, always with yellow markings. **ALATUS**—12 inches. Dainty species for pot culture, with flowers terra cotta to red. **SEGETUM**—Flowers of brilliant purple. Showy. **OFFER 89A26**—One pkt. of each for \$1.70. It should be noted that some of the species Gladiolus behave best as winter pot bulbs, while others will adjust to the summer garden. It is safest to grow all in pots until experimentation as to behavior is past.**

3 GLORIOSA 4

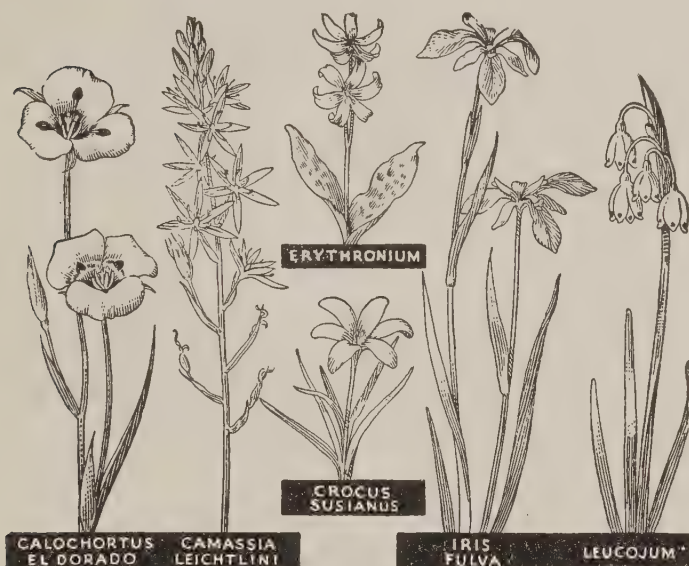
The Glory Lilies grow with fair ease from seeds sown in spring in open ground beds. In autumn, dig the tubers and store them over winter in sand and in a cool cellar. Two-year old tubers will bloom. May be treated either as a summer garden bulb, Gladiolus fashion, or it may be grown as a pot plant. *Illustrated page 54*. **PLANTI**—wavy blossoms in those melting tones that lie between gold-orange and rose. Pkt. 20c. **ROTHSCHILDIANA**—Big blossoms in iridescent crimson, sometimes gold-edged or rose-tinted. Pkt. 20c; 3 pkts. for 50c. (Tubers, each 90c; 3 for \$2.60.) **SUPERBA**—Exceedingly showy. Blossoms in varied rich combinations of red and gold, petals much crisped. Pkt. 15c; 3 for 40c. Tubers, each 85c; 3 for \$2.40. **OFFER 91A56**—One pkt. each of the three for 50c.

1 **GLOBULARIA WILKOMMI**—erbk(2)12. Globe-daisy. Very many flower tufts of soft blue on downy stems. *Illustrated* page 11. Pkt. 15c; 3 pkts. for 40c.

4 GLOXINIA PEERLESS

Deep wide bells, upfacing, each on its own stem. Colorings rich and varied, sometimes flowers all one tone, or again dot-sprinkled, marbled or splashed with some darker, contrasting shade. An exceedingly showy pot plant. Pkt. 35c; 3 pkts. for \$1.00. Bulbs, spring delivery, each 40c; 3 for \$1.10; 10 for \$3.00.

GLOXINIA SCARLET VELVET—Strikingly beautiful velvety scarlet blossoms, coming mostly true from seed. This is the Panzer Gloxinia. Pkt. 35c.



* **GODETIA**—Satin-flower. Pleasant garden annuals, easy if you sow them early. **TALL SINGLE MIXED**—16 inches. Glistening blossoms in the pink, scarlet, and salmon-orange range. Pkt. 10c. **DWARF DOUBLE MIXED**—10 inches. Like last, except dwarfer, and double. Pkt. 15c. **VIMINEUS**—36 inches. Flowers may be either purple, or dark-centered crimson. Pkt. 10c.

* **GOMPHRENA** or **GLOBE AMARANTH**—ecbk(3-4)20. Attractive flower-heads that remind of big clovers in white pink, rose and crimson. A showy straw-flower. Pkt. 10c; 1/16 oz. 20c.

* **GOMPHRENA RICH ORANGE**—Like last, but flowers larger, and colored rich, burnt orange. Pkt. 15c.

6 **GOSSYPIUM STURTI**—w. The Desert Rose of South Australia. Big single flowers of lavender with darker centers. Tub plant, North. 6 seeds for 20c.

6 **GREVILLEA ROBUSTA**—w. Silk Oak. A decorative pot plant with feathery, silky, fern-like foliage. Eventually it may show sprays of golden flowers. Pkt. 10c.

8 **HARDENBERGIA COMPTONIANA**—w. Tender Australian twiner for pot culture. Pinnate foliage and racemes of handsome blue-violet flowers. Pkt. 25c.

* ORNAMENTAL GOURDS

That fruits so diverse in form, in size, in color, can still all be Gourds is a perpetual astoundment. They are often used for winter decorative effects, centerpieces and the like. The Gourds are valued too, for covering fences and trellises, for they are rapid-growing summer vines. We offer here a splendid mixture, Gourds large and small, self-colored, particularly fruits in about every conceivable shape in which a Gourd has yet formed itself. Pkt. 10c; 1/2 oz. 25c; 1 oz. 40c.

* GYPSOPHILA ANNUAL

Baby Breath, Gypsophila elegans, is one of the quicker flowers from seed to bloom. Very easy. To have always plenty of it for cutting and mixing with other vase flowers, make successive sowings at spaced intervals. 35 inches.

LARGE-FLOWERED PURE WHITE—A fine strain. Pkt. 10c; 1/2 oz. 20c; 1 oz. 35c.

PINK AND ROSE—Various color tones, from pink, through carmine, to near-scarlet. Pkt. 10c; 3 pkts. for 25c.

1 GYPSOPHILA PERENNIAL

Valued for misty border effects; or for adding grace and airiness to cut flower arrangements. "x" culture. The Golden Baby Breath is Galium verum, which see. **MANGINI**—(3)40. Diffuse, branching tangles of rather large (for a Baby Breath) white flowers, faintly pink-suffused. Pkt. 10c; 3 pkts. for 25c. Plants, each 40c. **OLDHAMIANA**—(4-5)40. Autumn Baby Breath. Continuous bloom, late August through October. Little blossoms of bluish white to palest pink are carried in wide, dense cymes. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c. Plants, each 40c; 3 for \$1.10. **PACIFICA**—(3-4)48. A dainty airiness of flower in delicate pink suffusions, the sprays high and graceful. Late summer. Pkt. 15c; 3 pkts. for 40c. Plants, each 50c. **PANICULATA**—(2-3)36. Loose, diffuse panicles of little white blossoms. Pkt. 10c; 1/4 oz. 30c. **PANICULATA DOUBLE SNOWBALL**—Like last, but will give a considerable proportion of fully doubled flowers like tiny snowballs. Pkt. 25c; 3 for 70c. **REPENS**—(8)9. Low-growing and long in bloom, this is an excellent rock garden perennial, or it may be used for edgings or bedding. The dense, yet airy cushions are covered with little blossoms that may be pearl white or blush-suffused. Pkt. 15c; 3 pkts. for 40c. Plants, each 35c; 3 for \$1.00. **FASTIGIATA**—(3)20. Vast numbers of tiny white flowers. Plants fine-stemmed, densely branching in almost lace-like effect. Pkt. 15c. **OFFER 93A56**—One pkt. each of the above for 90c.

DOUBLE-FLOWERED GYPSOPHILA PLANTS—Both varieties have snowy white, intensely double flowers. **REPENS BODGERI**—15 inches. Low, airy, profusely branching. Ever-blooming. Rock garden, mixed border, cutting. Plants, each 50c. **BRISTOL FAIRY**—35 inches. Delightfully graceful are the great airy panicles, each little blossom of fullest doubleness and purest whiteness. Valued for the mixed perennial border or as a cut flower. Plants, each 70c; 3 for \$1.90.

A rich life is one that makes each small thing yield its fullest values.

4 **HABRANTHUS BRACHYANDRUS**—w. Lovely bulb-flower of the Amaryllis persuasion. In spring (early spring if under glass, late spring and early summer if in the garden) come trumpet flowers of pure pink, deepening to rose at the base. May be grown either in pots, or in the garden. Pkt. 25c. (Other Habranthus species are listed with Zephyranthes, which see.)

1 **HELENIUM RIVERTON GEM**—cbk(3)40. Excellent hardy perennial of rich flower effect all through late summer. The blossoms open tawny old gold, quickly becoming Wallflower red. Exceedingly free-blooming, and long in bloom. Pkt. 15c; 3 for 40c. Plants, each 40c; 3 for \$1.10.

* **HELIOPHILA MIXED**—ek(2)16. Pretty annual crucifer with sprays of blue flowers in late spring. Pkt. 15c.

3 GARLAND LILY or HEDYCHUM

HEDYCHUMS MIXED—ew50. Tall spikes of showy flowers, lemon, gold, rose, crimson or white, always spicily perfumed. Good large pot plant, or may be grown in the garden, winter-storing the roots in Canna fashion. Pkt. 20c; 3 pkts. for 50c.

HEDYCHUM CORONARIUM—Ginger Lily. Heavy spikes of pure white, richly fragrant flowers, to four inches across. 40 to 70 inches of height. Needs much water and will not bloom if allowed to suffer from lack of it. May be grown as a large pot plant, or handled in the garden. The Cannalike roots may be dug in autumn, and stored in dry sand over winter. Pkt. 20c. Roots, tubers, spring delivery, each 35c; 3 for \$1.00.

1 SUN-ROSES

Sun-rose is an old name for Helianthemum. Delightful low perennial for rock garden, edgings, bedding.

HELIANTHEMUM PEERLESS BLEND—erx(2-3)9. Low, often silvered, foliage mounds are set with a silken blossom loveliness in tones pink, rose, lemon and copper, with red and white. Pkt. 15c; 1/16 oz. 25c.

1 **HELIANTHEMUM FIREBALL**—In this vivid form the plants are loaded for months with fully double flowers of bright fire-scarlet. Plants, each 45c; 3 for \$1.25.

1 **HELIANTHEMUM RHODANTHE CARNEUM**—Mounds of silvery, sparkling foliage. Pretty pink flowers. Handsome always, in bloom or out. Plants, each 50c; 3 for \$1.35.

1 HELIOPSIS PITCHERIANA—ecbx(3-4)50. Many single flowers of glossy golden orange, like smaller Sunflowers. Good, long-lived border perennial. Pkt. 15c.

1 HELLEBORUS NIGER—y(1)12. The Christmas Rose of story. *Illustrated page 29.* Exceedingly hardy. Blooms very early, normally in March, but buds may open during any mild period of winter, even in January. The big, shallow blossom-cups are white, though often with soft pink suffusion. Attractive foliage. Long-lived, though a bit slow in getting a start. Pkt. 20c; 3 pkts. for 50c. Plants, good single-crown, each \$1.25; 3 for \$3.50.

1 HELLEBORUS ORIENTALIS HYBRIDS—Rather like the last, but in color variations that include attractive tones of rose and purple. Pkt. 25c.

1 HEPATICA—rstyt(1)7. In early spring come lovely blossoms; lustrous cups in blue, purple, lilac, even buff-tinged pinks. No more charming flower. Pkt. 15c.

1 HARDY HELIANTHUS

Here are the perennial Sunflowers. They are good, better likely than you expect them to be. "x" culture. **ORGALIS** (*Salicifolius*)—(4)96. Column Flower. *Illustrated opposite.* The several stems are each foot-wide pillars of undulating greenery, reaching about 4 feet by mid-August. Then of a sudden they shoot up another 4 feet, but this new extension is all a long panicle of pretty little yellow, brown-centered blossoms in quarter-dollar sizes. A strikingly decorative perennial. Pkt. 15c. Plants, divisions, each 45c. **ANGUSTIFOLIUS**—(3-4)50. Showy. Flowers glossy, brilliantly golden, with little brown center disks. Well-shaped plants. Pkt. 15c. **MOLLIS**—endbx(3)50. Flowers 3-inch, lemon-yellow petals with pale lemon centers. Many stems loaded with downy gray leaves in perfoliate effect. Good. Will thrive in even driest sandy soils. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **OFFER 92A56**—One pkt. each of the three for 40c.



HELIANTHUS
ORGALIS

1 BEAUTY BY DAY 3

In a free translation, **HEMEROCALLIS** might mean Beauty by Day, though more usually it is called the Golden Day Lily, a name no longer accurate since the color range has been extended so gloriously into the rose to maroon range. *Hemerocallis* is always fully winter-hardy and easy, thriving in full sun, but tolerating shade. Seeds germinate readily. "kt."

HEMEROCALLIS PEERLESS HYBRIDS—Seeds from red and rose-toned varieties, from those with dark shadings, along with bicolors that contrast light and dark in the same flower, have been added to this blend. And it still contains those marvelous harmony-delights in lemon, buff, gold, orange and copper, often with tawny shadings or ruddy overlays. Many will be fragrant. Seeds are all from fine, large-flowered hybrids. Plant much of it, for thanks of long, future years. Pkt. 25c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.00. Plants, supplied in mixture, not under name, but including only better new seedlings, and named sorts, at each 45c; 3 for \$1.25; 10 for \$3.65.

NAMED DAY LILIES—Here are four kinds of high garden merit. **DAWN**—Big flowers of coppery pink, the throat canary yellow. Plants, each 80c. **KWANSO**—Here the flowers are double, and in rich blending of bronze and copper tones. Plants, each 60c. **MARGARET PERRY**—Dusky carnelian, with a bright yellow, long-pointed star in the throat. Plants, each 65c. **SUNSET**—Velvety crimson-maroon, with contrasting brilliant yellow throat. Plants, each 80c. **DAY LILY SPECIAL**—One plant each of the four for \$2.65.

HEMEROCALLIS FINE MIXED—A mixture of seeds of many species (botanical) of *Hemerocallis*, and will show considerable variation, but much less than in the newer Peerless Hybrids offered above, and the flowers will not be quite as large. This mixture is particularly satisfactory for large plantings, where effects in color mass are desired. Pkt. 15c; 1/4 oz. 30c; 1/2 oz. 50c. Plants for mass effects, divisions, lemon to golden orange, 3 for \$1.10; 10 for \$3.10.

* HELICHRYSUM or STRAWFLOWER

By many thought most beautiful of the "Everlastings", and surely it is the one showing greatest color variety, for scarlet, canary, rose, salmon, silvery, white, soft pink and violet are all in this blend. Pretty in the garden, or as a fresh cut flower, as well as for drying. Sow early. 36 inches. Pkt. 10c; 1/16 oz. 20c; 1/8 oz. 35c; 1/4 oz. 60c.

1 HERACLEUM VILLOSUM—bty(9). 10 ft. A gigantic herbaceous ornamental, useful in positions where spectacular accents in decorative form are desired. Pkt. 15c.

3 HERBERTIA DRUMMONDIANA—k(2-3)15. Pretty little bulb-flower, hardy with protection in the middle states, or in colder areas may be dug and stored over winter in sand. Blossom is on order of a smaller blue *Tigridia*. Pkt. 20c; 3 pkts. for 50c. Can also supply the rather similar **HERBERTIA WATSONI** at same price.

2 HEREROA NELI—An attractive little pot plant, with open rosettes of succulent leaves, in shape between blunt hatchets and elk's horns. Bright, fluffy, golden yellow flowers. Plants, each 35c.

1 HESPERALOE PARVIFLORA—k(w)(3)50. Called Red Yucca. Rose to red flowers. Needs sheltered position, and winter protection, when grown outside north. Sometimes handled as large pot or tub plant. Pkt. 15c.

4 HESPERANTHERA—k(w)(1-7)10. Pretty bulb-flowers that place between *Ixia* and *Schizostylis*. **BUHRI**—Pink buds open at dusk to fragrant white blossoms. Pkt. 20c. **STANFORDIAE**—Spikes of bright yellow. Pkt. 20c.

1 HESPERIS MATRONALIS—ebnx(3)35. It is Sweet Rocket or Dame's Violet, and it can be very gay in its bright, Phlox-like manner, vivid in the border, or rich color when allowed to naturalize. Scatter it about widely, and all who see it will be glad you have done so. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

3 HOMERIA COLLINA—*ek(w)(3)20. Big *Tigridia*-like flowers in salmon orange. Easy; quick. Will force. *Illustrated page 38.* Pkt. 15c; 1/16 oz. 40c.

3 HOMERIA LILACINA—ek(w)(3)10. Rather like the last, but a finer grower. Here the blossoms are lilac, veined purple, and with yellow-dotted purple patch. Pkt. 25c.

1 HESPEROYUCCA WHIPPLEI—bdk(3)130. Our Lord's Candle. Massive white-belled spires above blue-green leaf-swords. Beautiful beyond belief of those who have not seen it. Close to Yucca, but more spectacular than any true Yucca. Needs protection. Pkt. 20c.

4 HEXAGLOTTIS LONGIFOLIA—Blossoms rather like smaller *Tigridias* of bright yellow. May be grown in pots, or handled in garden in fashion of *Tigridia*. Pkt. 20c.

* **HETEROPAPPUS HISPIDUS**—k(3)24. Mongolian Daisy. Rather large blue-rayed daisies with yellow disks. Showy. A short-lived hardy perennial, but since it blooms freely first season, it is usually grown as an annual. Pkt. 15c.

HONESTY—ecx(3)30. *Lunaria*. Purple flowers, followed by pods having translucent partitions that make attractive winter decorations. Sown early, will usually bloom first season. Pkt. 15c; 1/4 oz. 25c.

6 HONCKENYA FICIFOLIA—k. Handsome shrub for the lower South. Showy blue-violet flowers. Pkt. 20c.

* THE PERFUMED HELIOTROPE

Heliotrope is valued as much for its fragrance as for its beauty, indeed for both. For summer garden use it is usually grown as an annual from early spring sowings, but also it may be sown in late summer, handled then as a long-blooming winter pot plant. Large dense sprays in varied tones, lavender to purple, often with white eye. Pkt. 15c.

1 HEUCHERA or CORAL BELL

SANGUINEA SPLENDENS—ecrkt(2-3)20. Deep crimson, a rich shade, are the sprays of gracefully carried flowers. Pkt. 20c; 1/32 oz. 35c. Plants, each 50c; 3 for \$1.40.

UNDULATA—erbkt(9)30. Foliage as lovely as *Galax*, undulate, rose-bronze at cool ends of season. Airy racemes of tiny white flower-bells, suffused elfin green. Pkt. 15c.

CORAL BELL HYBRIDS—ecrkt(2-3)25. Lithely graceful sprays. Called Coral Bells, but flowers are likely to be mostly bright red to crimson, with occasional plants in rosy pink to coral. Pkt. 20c; 1/32 oz. 35c.

OFFER 94A56—One pkt. each of the three for 45c.

1 HEUCHERA ROSAMUNDI—A dainty, long-blooming variety with airy blossoms in a lacelike profusion, enchanting pink to rosy coral. Plants, each 50c.

1 HEUCHERA RAIN OF FIRE—Brilliant red, truly in effect of showers of fire, are the graceful sways of blossoming. Dependable, long-lived, long-blooming sort. Plants, each 60c.

1 HEUCHERA CASCADE—It grows a bit taller than the others, to about 35 inches, and it is perhaps the most floriferous, veritable breeze-tossed cascades of blossoming in soft rosy pink. Plants, each 50c; 3 for \$1.40.

1 HIBISCUS or ROSE MALLOW

Gorgeous blossoms here, exceeding brilliance of coloring. There are few more satisfactory perennials among the larger kinds. **COCCINEUS**—ebk (4)60. Rich, pure color, great flower-chalices of satiny rose-red, deeper within. Pkt. 10c; 1/4 oz. 35c. **MILITARIS**—ebk(2-3)50. Campanulate flowers in striate pink. Halberd shaped leaves. Pkt. 15c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **AVALON HYBRIDS**—ebk(3-4)50. New hybrid strain, *Militaris* crossed on *Coccineus*. Different in flower-form, foliage, season, plant habit and blossom colorings from the more usual Giant Mallow Marvels. The flowers mostly have hint of bell shape, and vary from palest blush through many a tone of pink, then rose, culminating in reds of rich vividness never before seen in hardy *Hibiscus*. Center eyes are rare, but oddly rotate, unsymmetrical stainings of deeper color often appear. Particularly long blooming season. Pkt. 20c; 1/16 oz. 35c. Plants, each 45c; 3 for \$3.25; 10 for \$3.65. **GIANT MALLOW MARVELS**—ebx(3)50. Magnificent flower-bowls, from palest blush, through pure pink, to rose, with snowy white and pure crimson. Center eyes often appear, but not the odd color-stainings of the Avalon strain. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. Plants, no color choice, each 40c; 3 for \$1.10; 10 for \$3.65. **SYRIACUS**—ebk(4). This is the shrub or small tree commonly called *Althea*. Flower colorings of white, blush, diverse pinks, rosy red, blue-violet and the like. Pkt. 15c; 3 for 40c. **PARAMUTABILIS**—bkt(8). 10 ft. A rare shrubby *Hibiscus* from central China that has proved fully hardy without protection at Old Orchard. Big flower-bowls with silky, somewhat fluted petals, pure white with dark crimson center, appear continually for months. Leaves are large, sometimes more than a foot across and long, five-pointed, downy, bases cordate. Pkt. 20c; 3 pkts. for 50c. **MUTABILIS**—ebk(3-4)150. Confederate Rose. Handsome Chinese species that unfortunately is not hardy in the North. The flowers open white or bluish pink, but become deep red by nightfall. Pkt. 20c. **PEDUNCULATUS**—ebx(3-4)50. Attractive South African species that needs sheltered location when grown in cold climates. The flowers, of deep rose color, nod on long, slender peduncles. Pkt. 20c. **OFFER 95A56**—One-pkt. each of the above for \$1.20.

1 HIBISCUS AVALON RED—Splendid new hybrid sort, child of *Militaris* and *Coccineus*, hardness of the first, vivid coloring of the second. Here, indeed, the brilliant red of the flower is even richer, deeper, than *Coccineus* shows, and the blossoms are fuller, rounder, of better form than those of either of the parent species. And, too, it is a more robust grower, the many stems reaching to 8 or even 10 feet in established plants. Blooming season is at least twice as long as that of the Mallow Marvel strain. Add to all this an apparently sound and extreme winter-hardiness (while *Coccineus* needs protection above Philadelphia), and it sums up to about the finest thing yet available in *Hibiscus*. First offering. Plants, each \$2.00, only one to a customer, and right reserved to refuse orders when stock becomes low, or for other good reason.

* HIBISCUS ANNUAL

These are easy Annuals of much garden merit.

HIBISCUS TRIONUM—ex(2-4)30. Ivory-toned cup-blossoms, with violet patches and golden center tassels. You are pretty sure to like it. *Illustrated page 22*. Pkt. 10c; 1/8 oz. 25c.

HIBISCUS MANIHOT—ebk(4-5)90. Golden Bowl. Towering spires of big lemon-yellow bowl-blossoms, blotched purple-maroon. Exceedingly showy. Valued for spectacular accents or backgrounds. May also be used effectively to fill a vacant spot in the mixed hardy border. Pkt. 15c; 1/8 oz. 30c.

BOOK LIST—Our descriptive offer of horticultural, botanical and nature books will be sent on request.

1 HIERACIUM — Good hardy perennials for varied uses. **BOMBYCINUM**—(2)8. Rock garden. Low golden suns over silvered foliage. Pkt. 20c. **ELEGANS**—(8)20. Flowers brilliant red-orange. Mat-forming cover for sunny position. Pkt. 15c. **VILLOSUM**—(2-3)15. Silver Shag. Showy rock species. Immense golden flowers over silky, silvery foliage. Pkt. 20c. **HELDREICHI**—(3-4)20. Handsome border perennial. Loose, globose panicles of golden yellow flowering. Foliage blue-green. Pkt. 15c; 3 pkts. 40c. **OFFER 96A56**—One pkt. each of the four for 60c.

6 HOLMSKIOLDIA SANGUINEA—w. Tender shrub suitable for the lower South, but often grown elsewhere as a large pot plant under glass. Attractive sprays of orange-red flowers. Evergreen foliage. Pkt. 20c.

* **HOLLYHOCK INDIAN SPRING**—ebk(3)70. From February sowings there will be free blooming by early August, big semi-double blossoms in varying tones from rosy pink to carmine. Pkt. 15c.

1 HOLLYHOCK PEERLESS DOUBLES—ebx(2-4)60. We think we have here about as fine and varied blend of Double Hollyhocks as it is possible to produce. Many of the flowers will be five inches across, usually charmingly frilled and fringed. All the oldtime Hollyhock colorings, along with new pastel tones, soft apricots and oranges, others with contrasting "Pelargonium" blotchings. Pkt. 20c; 1/8 oz. 50c.

1 HOLLYHOCK FINE SINGLE MIXED—ebx(2-4)80. The Hollyhock of nostalgic memories. Crinkled, silken petals. Many showy colorings. Pkt. 10c; 1/8 oz. 20c.

1 HYSSOPUS OFFICINALIS—ebx(3)20. The Hyssops are useful and decorative hardy perennials of easy growing, the plants much branched, densely leaved, and set with many little fluffy flower spikes in bright blue, soft pink or pure white. Aromatic. Mixed. Pkt. 15c; 3 for 40c.

6 HYDRANGEA ROBUSTA—k. Tender shrub for the South with handsome panicles of pure white to soft pink flowers. Pkt. 15c.

3 GIANT SUMMER HYACINTH

Bells of waxy white in great loose spikes to five-foot heights. Strikingly decorative in the border, particularly when several are planted as a group. Easy to grow and to keep. Winter-hardy to Philadelphia. In colder areas, dig and store. It is *GALTONIA CANDICANS*, formerly considered a *Hyacinth*. *Illustrated page 39*. ecx(3-4)60. Pkt. 15c. (Bulbs, spring delivery, 3 for 40c; 10 for \$1.10.

3 ROCK GARDEN HYACINTHS—kt. Dainty little alpine or near-alpine true *Hyacinths* for the rock garden, or for nestling surprise-colonies elsewhere. **AMETHYSTINUS**—(2)9. A delight. Flowers of pale, translucent blue. From Spanish mountains. Pkt. 20c. **AMETHYSTINUS ALBUS**—Even more charming is this snowy white form. Pkt. 20c. **CILIATUS**—(Aureus). (1)7. Blossoms of sky-blue intensified, come in earliest possible spring. *Illustrated page 16*. Pkt. 15c; 1/16 oz. 35c. **CILIATUS ALBUS**—Like last, but in this unusual form the blossoms are pure white. Pkt. 20c. **CORYMBOSUS**—(1)8. Rare and pretty little South African with pink flowers. Pkt. 20c. **SAWRISICI**—(4)9. Unique autumn-blooming species (the others flower in spring), with many feathery spikes of dainty and pretty mauve-pink. A rare hardy bulb, rather easy from seed. High garden merit. Pkt. 25c; 3 pkts. for 70c. **OFFER 97A56**—One pkt. each of the above for \$1.00.



3 CROWN-BEAUTY

Hymenocallis, the Crown-beauty, shows many a desirable and lovely form, but most of the species have a touchy tenderness about them that requires quite special handling and growing conditions. This one, *HYMENOCALLIS OCCIDENTALIS*, is the only *Hymenocallis* that we have so far found to be of full year-around garden hardiness here at Old Orchard. We have had bulbs of it growing without protection, and undisturbed, for at least ten years, with flowers every year. The stems grow to 20 inches or more, each crowned with an airy cluster of ribbon-draped, white chalice-blossoms. *Illustrated opposite*. Bulbs, each 25c; 3 for 70c; 10 for \$2.00.

1 PLANTAIN LILY (Hosta)

Pleasant, fully hardy perennials with tuberous roots, called Plantain Lily from the wide, decorative leaves. Also known as Funkia. **PLANTAGINEA**—Snowy Day-lily. In late summer come fragrant waxy trumpet-blossoms of purest whiteness, these above formal, packed foliage mounds. Plants, divisions, each 65c; 3 for \$1.80. **COERULEA**—36 inches. Blue Day Lily. Wide and handsome bells of bright blue all through the mid-summer season. An altogether attractive border perennial. Pkt. 15c. Plants, each 50c. **MINOR ALBA**—10 inches. Pretty form, botanic position undetermined, with lax racemes of slender white trumpets. Right for the rock garden. Plants, one to a customer, each 70c. **LANCIFOLIA**—25 inches. Quickly makes large clumps of packed leafage, of considerable decorative value for formal effects. In late summer there are slender, one-sided racemes of narrow trumpet flowers, lilac to lavender. Plants, divisions, each 50c. **SIEBOLDIANA**—(Glauc). Makes formally decorative piles of blue-green foliage. Short-stemmed sprays of soft lilac flowers. Pkt. 15c.

1 HOUSTONIA COERULEA—eratr(1-3)6. Myriads of exquisite little blue stars. Spread in great azure drifts, it reflects April skies. *Illustrated page 3.* Pkt. 15c.

2 HUEA ELEGANS—w. Striking ornamentals with loose, drooping panicles of little flowers in pink, rose or red. To be grown as a large pot plant. Pkt. 30c.

*** HUNNEMANNIA FUMARIAEFOLIA SUNLITE**—ex(3)24. Santa Barbara Poppy. Tulip-shaped blossoms of satiny yellow. Easy and showy. Full sun. Pkt. 15c.

4 HYPOXIS STELLATA ELEGANS—k(w)(2)9. Tender South African for pot culture. Flowers glistening white, blue-violet at base. Pkt. 20c.

1 IBERIS GIBALTARICA—erk(2)15. Perhaps showiest species of perennial Iberis is the Gibraltar Candytuft, with its big, flat clusters of lilac to purple flowers, the foliage evergreen. Less hardy than *Sempervirens*, and should have some winter protection. Pkt. 20c.

1 IBERIS SEMPERVIRENS—erx(2)10. Evergreen foliage flowers above like heaped new snowflakes. In spring dusks it gives back stored light of day. Pkt. 20c. (Plants, each 45c; 3 for \$1.20.)

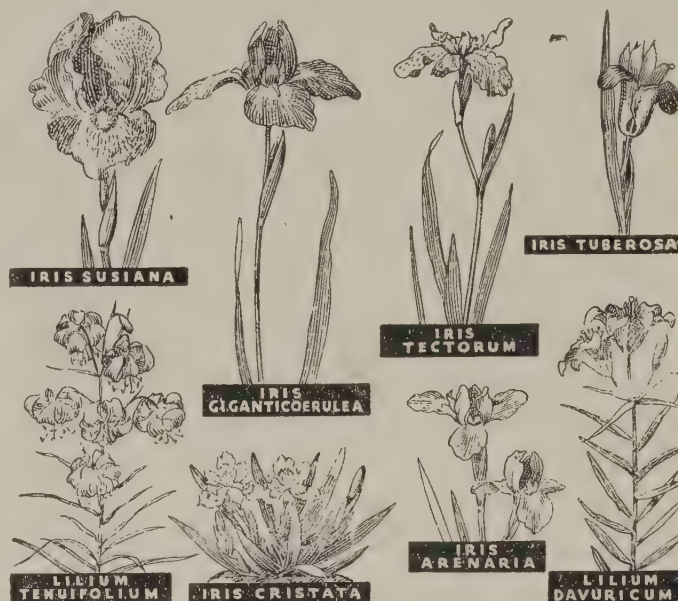
1 HYPERICUM BRILLIANCE

Living gold, long spreads of it here. "x" culture. **OLYMPI-CUM**—(2-3)12. Blue foliage mounds set with sparkling golden sun-blossoms, each attractively center-tasseled. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **APOLLONIS**—Very like the last in effect, a trifle lower, and with fewer, larger flowers. From limestone crags of Helikon and Parnassus. Pkt. 25c. **CORIS**—12 inches. None more beautiful, with its loose cymes of golden blossoms, but it is a bit tender, and in the North needs sheltered position and much care. Pkt. 20c. **TOMENTOSUM**—(3)18. A host of slender stems topped with clustered yellow flowers. Ashy-tomentose foliage mats. Pkt. 15c; 3 for 40c. **FRAGILE**—(3)6. A pretty little species, fine-leaved in gray-green, blossoms bright yellow. From rocks of Euboea. Pkt. 30c. **RUMELICUM**—(3)25. Many leafy branches with soft yellow flowers in big terminal cymes. Easy and good. Pkt. 15c. **REPTANS**—(3-4)7. Verdant carpet-densities of fine leaves, set with great golden flowers that open from mahogany buds. Pkt. 25c. **PYZEWALSKI**—(3-4)36. Fairly large flowers of pale yellow are carried in high cymes. Pkt. 15c. **RHODO-PEUM**—6 inches. A low, spreading drapery of silvery-tomentose foliage, decorated with a close application of fairly large flowers in soft yellow. Pkt. 20c. **POLYPHYLLUM**—(2-3)6. Fine-leaved cascade-mats in silver-verging effect, are set with burnished buds that open to blossoms of polished golden richness. Pkt. 20c. Plants, each 40c. **LANUGINOSUM**—(2-4)20. In bloom for months, fluffily tasseled blossoms of butter yellow in terminal panicles, calyces oddly black-dotted, foliage wool-silvered. From the Alexandrettean Musa Dag. Pkt. 15c; 3 for 40c. Plants, each 40c. **PROLIFICUM**—(3)50. Pleasant hardy shrub with bright yellow flowers well-tasseled, in long profusion. Pkt. 15c. **PATULUM FORRESTI**—(3-4)36. Evergreen shrublet with large flowers of deep golden tone. Pkt. 20c. **VIRGINICUM** (*Triadenum*)—(3-4)15. Silvery pink flowers are followed by maroon-red seed capsules. Likes wet feet, so suitable for pool edge or bog garden, but does quite well, too, in the drier soil conditions of the ordinary garden border. Pkt. 15c. **OFFER 98A56**—One pkt. each of the above for \$2.30.

* MOONFLOWER and MORNING GLORY

All here are quick, showy annual vines, save *Crassicaulis* which has no vine-like tendency. Mostly they are *Ipomoeas*. "kt" culture. **GRANDIFLORA**—True Moon-flower. Giant, fragrant white blossoms that open in evening. Calonyction aculeatum. Pkt. 10c; 3 pkts. for 25c. **SCARLETT O'HARA**—Brilliant rosy red with starred throat. Pkt. 15c. **HEAVENLY BLUE**—Splendid vine. Great skyblue blossoms. This is the early-blooming selection. Pkt. 15c; ¼ oz. 35c. **WHITE MAGIC**—A "Heavenly Blue" in fleecy white, creamy in deep throat. Pkt. 15c. **CONVOLVULUS CRIMSON RAMBLER**—Big blossoms of ruby crimson, throat white. Habit and appearance of *Ipomoea*. Pkt. 15c; ¼ oz. 25c. **PEARLY GATES**—Enormous flowers of purest white in great profusion from mid-summer on. Pkt. 15c. **ROSE MARIE**—Double flowers of fine deep rose. The only good double variety we have seen. Pkt. 15c. **IMPERIAL GIANTS**—Great flowers in white and bluish, pink, rose, skyblue, purple, varied reds, chocolate and the like, with wondrous splashings edgings, flakings. Usually handled as a garden vine, but by artful pinching and training may be grown as a dwarfed pot plant in strangely beautiful effect. Pkt. 15c; 3 pkts. 40c. **CRASSICAULIS**—No vine this, but a sturdily erect annual flower, to 40 inches. Terminal clusters of 3-inch funnel-trumpets in lilac pink. Specimens or quick hedge. Odd seeds, big and furry. 7 for 20c. **OFFER 100A16**—One pkt. each of the above for \$1.10.

1 ISATIS GLAUCA—ebx(2-3)40. Woad. Blue-glaucous foliage, wide flower-canopies above, myriad little blossoms in bright yellow. Then come decorative seeds. This is a plant that should be more widely known, and grown. Pkt. 15c; ⅛ oz. 25c; ¼ oz. 40c.



1 THE IRISES

They are easy enough from seed. All you need is a bit of patience. Seeds germinate slowly, but most of them are pretty sure to come eventually. So far as the species Irises are concerned, this is the lowest cost way to get them in quantity. In the Hybrid Irises, each seedling is technically a new variety, and you are rather likely to produce some that may be worth naming and introducing. Iris seeds need low soil temperatures before germinating, so sow outside in either early spring or late autumn. For many other Irises, see our **TREASURE CHEST** list. By the way, Iris plants may be put out spring, summer or autumn with pretty much equal certainty of successful start.

ARENARIA (Flavissima)—rkt(1-2)8. In early spring bronzed buds open to yellow vividness. *Illustrated above.* Particularly good in sunny rock garden. Plants, each 45c.

ATROFUSCA—yt(1-2)15. A dusky ground color of silver to buff, is veiled with a netting of black maroon. An unusual Palestine onocycclus. 7 seeds for 25c.

BRACTEATA—styt(2)15. Pretty little western species with yellow flowers, veined mahogany. Pkt. 15c.

BREVIPE—yt.(3)7. Big flat blossoms of gold-patched indigo. A dwarf "Delta." Begins flowering as the Japanese Irises end. Pkt. 20c. Plants, each 75c.

BUCHARICA—yt(2)18. An odd Turkestan bulb-Iris that sends up stems like little cornstalks with satiny yellow flowers in the leaf-axils. Pkt. 20c.

CHRYSOHYLLA—styt(2)10. Undulate, orchid-like flowers of creamy primrose, orange-blotched, with pencillings of violet sepia. Pkt. 15c.

CHRYSOFOR—yt(2)28. A rare race of beautiful, though bizarre, hybrid Irises, Chrysographes crossed on *Forresti*. Colorings range from sulphur and gold to rich bronze, from blue-lavender to purple violet, and often there are oddly contrasting pencillings, nettings and splashings. 8 seeds for 25c.

CRISTATA—stat(2)8. Exquisite blossoms like crumpled silk of palest blue, gold-patched, and with snowy fringed crest. A delightful low species. *Illustrated above.* Plants only, each 45c; 3 for \$1.20.

DICHOTOMA—*ecbkt(4)50. Vesper Iris. Great, high sprays of perfumed flowers from late July to early September. Most often the blossoms are translucent lavender, but may range from creamy white to violet purple, with markings of mahogany, buff or copper. Quickest and easiest of Irises from seed. *Illustrated page 29.* Pkt. 15c; ¼ oz. 30c. (Plants, each 25c; 3 for 70c; 10 for \$2.00.)

DELTA BLEND—yt. Big blossoms, mostly with horizontal standards. Flowers show clearest of blues, then lavender to purple, red-violet, lilac, cerise, with pink-tawny and rose tones, mahogany, near-reds and fulvous orange, with white. This is a rather wonderful Iris group, quite unlike any other, and it includes many a spectacular beauty. Though they come from far South, lower part of the Mississippi delta, they yet seem to be of fullest winter hardiness in the North. Pkt. 20c; 1/8 oz. 35c; 1/4 oz. 60c; 1 oz. \$2.00; 1/4 lb. \$7.00.

DWARF HYBRIDS—kt(1-2)10. Flowers are of full "German" Iris size and form, but come earlier, and plants are very much shorter, averaging perhaps 8 inches over all. Yellows, blues, smokies, white, purple, all are there. Pkt. 15c. (Plants, mixed, 3 for 70c; 10 for \$2.00. Or order as OFFER 101A36 and we will send four sorts under name, each different, for \$1.00.)

DOUGLASIANA—sty(2)18. Undulate blossoms in rare color tones, from creamy flushings, through mauve, lilac, lavender, deep blue and violet. *Illustrated page 9.* Pkt. 15c; 3 pkts. 40c. (PURE WHITE VARIETY same price.)

ENSATA—dkt(2)25. Sword Iris. Great fountains of foliage set off the many attractive blossoms that may be lilac, pure white, or lavender with sharp veinings of violet. The most drought-resistant of Irises. Pkt. 15c; 1/8 oz. 35c. Plants, each 35c; 3 for \$1.00. Or order as OFFER 102A36 and we will send one plant each of four named varieties of Ensata, including the rare white, for \$1.50.

FULVA—(2)27. Copper Iris. Airy flowers in a tone between new copper and bronze. A rare beauty. *Illustrated page 32.* Plants only, each 40c; 3 for \$1.10.

GIANT HYBRIDS—These are the large-flowered, named "bearded" or "German" Irises of our gardens. Our seed has been saved from a fine collection, and seedlings should show remarkable range of variable color richness, all the bright self hues, with pastel harmonies in fawn, lilac, bronze tawnies, rose tones, copper and wine shadings. Each seedling will be technically a new variety, and some may excel those already available in that color range, and so be worth naming and propagating. Pkt. 20c; 3 pkts. for 50c. Plants, fine mixture, 5 for 90c; 10 for \$1.75; 25 for \$4.00; 100 for \$15.00.

GIANT HYBRID COLLECTIONS—From our fairly extensive collection of fine named sorts we have made up two special plant offers. OFFER 103A36—One each of ten separate sorts, each with name, for \$2.50. OFFER 104A36—One plant each of 25 distinct sorts, each with name, for \$6.00. OFFER 105A36—One plant each of 50 different named sorts for \$11.50.

NAMED GIANT HYBRIDS—For named sorts of Giant Bearded and Japanese Irises, offered separately under descriptions, please ask for our TREASURE CHEST FOLDER, a supplement to the catalog, sent upon request.

GIGANTICAERULEA—60 inches. Purest blue. In rich, moist ground the flowers are of quite spectacular size, stems sometimes man-high. Delta section. *Illustrated page 35.* Each 60c; 3 for \$1.50.

GLADWYN—styt(2)18. The tawny blue or brown-toned yellow flowers are followed by pods that split to show brilliantly scarlet seeds. Sometimes used in winter bouquets, as the straw-flowers are. Iris foetidissima. The crushed foliage has odor of roast beef. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

GRAMINEA—(2)10. Desirable low species with narrow, polished leaves, the flowers particularly bright with falls of blue and standards of red-mauve. Fragrance of ripe plums. Pkt. 15c; 1/8 oz. 35c. Plants, each 50c.

GRACILEPES—(2)9. Daintiest of Irises, rare-wrought in crinkly silkiness, sprays of sky blue, orange marked. Of full hardiness but needs cool root run so mulch about it with straw, lawn clippings, or leaves. Available spring only, small single-crown divisions, at each 75c; 3 for \$2.10.

INNOMINATA—kt(2)10. Rare and lovely Iris with undulate blossoms that are usually soft golden apricot, a sunset tone, but sometimes clear lilac-lavender. Pkt. 20c.

KAEMPFERI IMPERIAL—Splendid blend of Japan Irises. Gorgeous colorings, white, gold-banded, turquoise, azure, purples, crimsons, often netted or splashed. Sometimes double. kt(2)36. Pkt. 20c; 1/8 oz. 40c; 1/4 oz. 75c. Plants, superb mixed, each 40c; 3 for \$1.10; 10 for \$3.30. Or order as OFFER 105A36 and we will send 8 fine named sorts, each marked, for \$3.50.

LAEVIGATA ALBO-PURPUREA—Big, white, flattened flowers, marked and flaked with deep blue, near to purple. A moisture-lover, desirable for pool-edges, streambanks and the like. Plants, each 60c.

MELLITA—Delight Iris. Very early, very dwarf. Sometimes blooms again in October. Two forms, VARIETY "A"—Pale creamy yellow with mulberry stains. VARIETY "B"—Violet, suffused mahogany. Plants, either, each 40c.

MISSOURIENSIS—yt(2)25. Fine flowers of soft, striate blue, or sometimes of white. A handsome, easy species. Pkt. 15c.

MUSSELMANICA—(2)36. An exceptionally fine Iris of the Spuria section, with flowers of bright sky blue. Plants, each 50c.

OCHROLEUCA GIGANTEA—yt(2)60. Includes the Gold-banded Iris. Flowers of large size and splendid lasting qualities. Stems to five feet. Makes big clumps. Blooms just after Giant Bearded are over. Two color forms, snowy white with yellow splash on falls (Speciosa), and soft yellow with golden orange blotch (Monnieri). These forms appear interchangeably from seed. Pkt. 15c; 1/8 oz. 35c. Plants, from MONNIERI, soft yellow, painted golden orange on falls, each 45c; 3 for \$1.20. Form SPECIOSA, snowy white, splashed golden on falls, each 55c; 3 for \$1.50.

PSEUDACORUS—mkt(2)35. Showy, easy, adaptable, thriving equally in wet or dry positions. MANDSHURICA—Flowers of burnished yellow, a rich, deep shade. Pkt. 15c; 1/8 oz. 30c. Plants, each 35c. CREAM PRIMROSE—The name describes the delicate coloring of the flower. Plants only, each 40c; 3 for \$1.10; 10 for \$3.00.

PANORMITANA—(1)6. Though this lovely little Iris of earliest spring comes from Sicily, it seems to be of full winter hardiness. Colorings are dainty, rather on the pastel order, soft olive-marked yellows, mauve-lilacs, lavender suffusions, translucent cream, with smoky olive stainings. Synonym Iris pseudo-pumila. Plants, mixed, each 40c; 3 for \$1.10.

RETICULATA—yt(1)8. An enchanting little purple-and-gold bulb Iris, violet-fragrant, that blooms in late March to early April. Pkt. 20c.

SIBIRIANT HYBRIDS—A dependable Iris group, with delightfully varied blossom colorings; white, azure suffusions, light and dark blues, indigo, violet, exquisite amethyst, with tawny shadings and odd veinings. They cut well. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

SIBIRIANT SNOW QUEEN—ckt(2)82. Pure white blossoms, touched yellow, in vast numbers. Fine for mass effects. It cuts. Pkt. 15c; 1/4 oz. 50c. Plants, each 35c; 3 for \$1.00.

SINTENISI—kt(2)15. Flowers of deep violet, sharply, vividly, splashed and lined over white. Pkt. 15c; 1/16 oz. 25c. (Plants, each 40c; 3 for \$1.10.)

TECTORUM—The charming Roof Iris, *illustrated page 35.* Loose sprays of large blue flowers, undulate, and with white crests. Plants, each 45c; 3 for \$1.20.

TECTORUM WHITE—Big, wavy flowers of diaphanous, snowy whiteness, the blade touched with gold. One of the more beautiful Irises. Plants, each 50c; 3 for \$1.40.

TENAX—kt(2)15. Delightfully variable. Graceful flowers from white, through mauve, to claret and purple, with approaches to pink. Pkt. 15c.

TINGITANIA—yt(2)20. One of the larger and finer bulb Irises, big flowers of bright blue-purple with center ridges of orange yellow. From Tangiers. Pkt. 25c.

TRIPETALA—A handsome, late-blooming species, coming as the Japanese Irises end. Big, flattened blossoms, with horizontal falls and only vestigial standards. Rich, deep velvet purple. Every garden needs this splendid, distinctive Iris. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

TUBEROSA—y(1)16. Hermodactylus or Serpent-head Iris. Strangely formed flowers, standards jade green, falls velvety black. *Illustrated page 35.* Pkt. 25c.

VERNA—(1-2)8. Dainty dwarf Iris of early spring, blossoms of deep blue, gold-marked, and with fragrance of violets. Plants, each 45c; 3 for \$1.20.

VERSICOLOR—mkt(2)30. A showy and easy Iris, fully adaptable to either dry or wet soils. TYPICA—Royal blue-violet with creamy markings. Pkt. 15c; 3 pkts. for 40c. Plants, each 35c; 3 for \$1.00. ROSEA—24 inches. Lovely blossoms of mauve rose. Plants only, each 45c.

VINICOLOR—(2)30. An unusual and attractive Delta species with flowers of a unique wine or grape-stain tone. Full hardiness. Plants, each 45c; 3 for \$1.20.

OFFER 108A56—One pkt. each of the 28 Irises here offered in seed form, for \$4.25.

OFFER 109A56—One plant each, with names, of the 26 species Irises here offered in plant form, for \$10.90. This does not include Irises listed under Dwarf Hybrids, Giant Hybrids, Kaempferi or Ensata.

IRIS AVALON BLEND

Here there is at least a little of every Iris that we have in seed form, those in this catalog, and the others in the Treasure Chest, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality. It is your opportunity to secure fine Irises. 1/16 oz. 20c; 1/8 oz. 30c; 1/4 oz. 50c; 1 oz. \$1.65.

3 IRID MARVELS 4

Blended seeds of the Iridaceae. Included are *Libertia*, *Hemodactylus*, *Geissorhiza*, *Morea*, *Homeria*, *Tigridia*, *Hesperanthera*, *Aristea*, *Hexaglottis*, *Ixia*, *Cypella*, *Nemastylis*, *Babiana*, *Streptanthus*, *Dierama*, *Schizostylis*, *Belamcanda*, *Sparaxis*, *Crocus*, *Tritonia*, *Romulea*, *Freesia*, *Synnotia*, and *Antholyza*, with others. The Irid Marvels come with fair readiness from seed and some are likely to flower within the year. Of course, they can be carried over. Pkt. 15c; 1/8 oz. 40c.

* INCARVILLEA ANNUAL

It is *INCARVILLEA VARIABILIS*, a delightful ever-bloomer with lobed trumpets in *Gloxinia* reminder, carried gracefully in long succession. *Illustrated opposite*. Fern-like foliage. Blossom colorings may be cream, blush pink, soft, pure pink, or blended suffusions of cream into palest rose. Easy to handle. Will give good season of bloom, sown right where they are to stand, but may also be transplanted. Pkt. 20c; 3 pkts. for 50c.



1 INCARVILLEA PERENNIAL

DELAVAYI — rkt(2-3)20. Called Hardy *Gloxinia*. Gorgeous carmine to rose-purple, usually buff-dotted at base. Pkt. 20c.

GRANDIFLORA BREVIPES — rkt(2-3)12. Hardy Chinese species with large flowers, rose red to crimson. Pkt. 20c.

1 INULA ENSIFOLIA — rk(8)8. Dense, low plants with fine, dark green foliage, are long massed with many-rayed golden daisies with bright yellow cushion centers. Rock garden, edging or bedding. Pkt. 15c; 1/16 oz. 30c. Plants, each 45c.

1 INULA MAGNIFICA — bkt(3-4)70. Spectacular Caucasian beauty. Immense single flowers with long, slender petals, all in deepest yellow. Pkt. 25c.

3 ISMENE CALATHINA — The Giant Peruvian Daffodil, botanically a *Hymenocallis*. Immense chalice flowers that seem of snowy wax, each cup decorated with long streamer-petals of the same pure whiteness. *Illustrated page 2*. A splendid summer-flowering bulb, easy to grow, and easy to store. Handle in winter as you would *Gladiolus*. Each 35c; 3 for \$1.00; 10 for \$2.90.

7 ENGLISH IVY — A fine form of the true Ivy, *Hedera helix*, small-leaved, densely foliaged, short-jointed, just right for indoor pot culture. Suitable, too, for ground cover, or the larger rock garden. Young plants, each 40c; 3 for \$1.10.

4 IXIA BLEND — eck(w)(1)20. Pretty blossoms of pink, rose, crimson, lilac, orange or cream. Usually handled as a winter pot bulb, but by mulching heavily with straw or leaves, may often be wintered outside, blooming then in earliest spring. Pkt. 15c; 1/32 oz. 25c.

3 IXIOLIRION MONTANUM — eryt(1-2)16. Lily of the Altai. A winter-hardy cousin of *Amaryllis* with clusters of star-spread blossom trumpets in amethystine blue. Particularly good. *Illustrated page 2*. Pkt. 20c; 1/32 oz. 30c.

2 HOUSE PLANT SURPRISE 6

Delightful amazement here. Seeds of perhaps a hundred different kinds of ornamentals suitable for pot culture have gone into this blend, many of them unusual. Better separate the coarse seeds from the fine, since the latter will need less covering. Also remember that some kinds will germinate quicker than will others. Pkt. 25c; 3 pkts. for 70c.

ANNUAL PUZZLE GARDEN

A blend of flowers that will bloom first year. Many rare and unique kinds are included, along with those of general standard interest. Surprise your friends with sorts they do not know. Not less than 1/8 oz. sold. 1/8 oz. 15c; 1/4 oz. 25c; 1 oz. 75c; 1/4 lb. \$2.65.

1 JASIONE PERENNIS — ercbx(2-4)15. A *Campanula* relative with rather large "blossoms" in *Scabiosa* reminder, but each is really a tightly packed, upfacing cluster of tiny sky-blue bells. The flowers are carried in almost unbelievable profusion over a long season. *Illustrated page 11*. Pkt. 15c; 3 pkts. for 40c. Plants, each 35c.

6 JASMINUM HUMILE — w. Jasmine. Semi-hardy shrub, often grown under glass as a large pot plant. Clusters of attractive, golden yellow flowers, delicately fragrant. Hardy outside to about Washington. Pkt. 25c.

1 KITAIBELIA VITIFOLIA — ebx(3)72. Tall leafy pillars with big white flowers. Pkt. 15c.

1 KNAUTIA DRYMEIA — *ebx(8)40. Big "Scabiosa" blossoms in lilac to violet. Flowers first year. Full hardiness. Ever-blooming. Pkt. 15c; 1/8 oz. 25c.

1 KNAUTIA MACEDONICA — ebk(8)30. Very like a hardy *Scabiosa* in mulberry-maroon. Ever-blooming. Pkt. 20c.

KNIPHOFIA — See *Tritoma*.

* **KOCHIA** or **BURNING BUSH** — ebx(9)36. Speedy annual in resemblance of a formally clipped evergreen. Becomes carmine in autumn. A quick hedging. Pkt. 10c; 1/8 oz. 20c.

2 KALANCHOE

Altogether pleasant and easy plants for pot culture.

FEDTSCHENKOI — Madagascar Beauty. You will like this one. Leaves thick, roundish, blue-silvery, with red crenate margins. Pendulous flowers of rose, with coral and amber tones. Plants, each 35c.

MARMORATA — The leaves are thick, scalloped ovals, smoothly gray-green with contrasting marblings of brown-purple. The long-tubed flowers, carried in clusters, are of waxy whiteness, expanding at the narrow trumpet ends into four-pointed stars. Each 40c.

VERTICILLATA — Slender pencils of leaves, marbled chocolate on pale roseate olive, are carried along tall stems, these becoming crowned with a circlet of fairly large bell-blossoms that shade from pink-toned orange to orange scarlet. Plants, each 35c.

TOMENTOSA — Panda Plant. Rather large and thick ovoid leaves are gray-downy almost to the point of furriness. About the edges of each leaf are set a series of contrasting deep brown dots or small spots. This odd, decorative foliage plant is both interesting and beautiful. Each 50c.

OFFER 110A36 — One plant each of the four for \$1.45.

* LARKSPUR GIANT IMPERIAL

The Imperial Strain of this beautiful and desirable annual flower gives upright stems to 40 inches, spikes tightly packed with big double flowers in clear azure, coral, rich indigo, carmine, soft lavender, snowy white, glowing salmon. Splendid for cutting. Mixed. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

LARKSPUR PINK PERFECTION — Tall, dense spikes in a delightful shade of pink, soft, yet rich. Imperial strain. Pkt. 20c; 3 pkts. for 50c.

LARKSPUR EARLY GIANT HYACINTH — No branches at all, just one great, Hyacinth-like spike of almost solid bloom, each flower fully double. A bit earlier than the others, too. Pkt. 15c; 3 pkts. for 40c.

No sound social order can be built on a flying-Yorkshireman economy.

1 LACTUCA TENERRIMA — rkt(2)10. Charming, long-blooming rock garden or border perennial with multitudes of soft blue star flowers. Pkt. 20c.

2 LAMPRANTHUS AUREUS — Handsome, erect pot plant with succulent foliage and fluffy flowers two inches across, these of brilliant golden tone. Pkt. 25c.

2 LAMPRANTHUS MARGINATUS — Pretty half-trailer for hanging basket, porch box or pot culture. Thick, triangular, pale green leaves and bright rose-purple flowers. Of a decided attractiveness. Plants, each 40c; 3 for \$1.10.

2 LANTANA DWARF HYBRIDS — ew(8)18. Clustered flowers opening yellow or pink apricot, then suffuse with an orange that may deepen to scarlet. Good year-around pot plants, or useful for summer bedding, grown then in manner of Scarlet Sage. Pkt. 15c; 3 pkts. for 40c.

1 LATHYRUS LATIFOLIUS MIXED — eck(2-3)96. Big clusters of "Sweet Pea" flowers in pure white, and shades of pink and rose, to rosy red. It cuts. Fully winter-hardy vine for trellis, fence, bank cover. Pkt. 15c; 1/4 oz. 35c.



4 LACHENALIA

This likeable winter-flowering bulb from the Cape of Good Hope is easy from seed, and easy to bloom in window or greenhouse. The flowers, usually narrow, pendulous bells, are carried in loose spikes. *Illustrated above.* Many brilliant colorings, along with soft pastel tones, near everything from primrose to orange, from pink to crimson, with cream, opaline blue and violet approaches. Long in bloom. Fine mixture. Pkt. 15c; 1/32 oz. 25c.

No short cuts to taking care.

4 LAPEYROUSIA—w. Three pretty and easy bulb-flowers for pot culture. CRUENTA—Sprays of flowers in soft red, blotched deeper red. Pkt. 20c. DIVARICATA—Here the blossoms are red-violet. Pkt. 20c. JACQUINI—Flowers of blue-purple. Pkt. 20c. OFFER 111A26—One pkt. each of the three for 50c.

1 LAVANDULA VERA—erbx(2-3)16. True Lavender. Compact plants with attractive gray, aromatic foliage. Very many spikes of pretty and fragrant lavender flowers. Desirable hardy perennial, rock garden, herb garden, edgings or mixed hardy border. Pkt. 15c; 1/8 oz. 30c. Plants, each 45c; 3 for \$1.20.

1 LAVANDULA VERA ROSEA—This is the rare and lovely pink-flowered form. Pkt. 20c.

1 LAVANDULA PINNATA—erbx(2-3)18. Imbricated whorls of fragrant purple flowers, over pinnate foliage. Canaries. In north, give winter protection. Pkt. 20c.

1 LAVATERA CACHEMIRIANA—erbx(3-4)50. A fully hardy, perennial Lavatera, with many big blossoms of purest pink. Pkt. 15c.

* LAVATERA TRIMESTRIS SPLENDENS—ex(3)30. Likeable and easy long-blooming annuals. LOVELINESS—Bowl-shaped flowers of carmine-toned pink. Pkt. 10c. ALBA—Here the bowl-blossoms are snowiest white. Pkt. 10c.

1 LEPACHYS MAROON AND GOLD—*erbx(3)36. Exceedingly attractive but odd flowers, silk-sheened columns guarded by reflexed petal rays of rich, gold-edged maroon. *Illustrated page 11.* Lepachys columnifera pulcherrima. Pkt. 15c; 1/8 oz. 30c.

* LEPTOSIPHON DWARF MIXED—erx(8)7. Jewel-flower. Multitudes of little sparkling stars in clear pink, rose, white, lilac, lemon or gold. Heathery mounds. Pkt. 15c.

6 LEUCADENDRON ARGENTEUM—w. Silver-tree. Highly decorative. Densely foliaged, each leaf shimmering silky silver. Usually grown as a tub plant North. 7 seeds, 20c.

1 LINDELOFFIA SPECTABILIS—*rbkt(2)20. Bud-set crossiers unroll to graceful blossom sprays, rosy at first, then sapphire, at the last peacock blue. Kashmir. Pkt. 20c.

1 LINDELOFFIA ANCHUSOIDES—*bkt(3)40. The blossoms are larger, but farther spaced than in other Lindeloffias, and there is a tone of chestnut about their pale purple that is unique among flower colorings. Pkt. 20c.

1 THE LOVELY LEWISIAS 3

No more beautiful rock garden plants than the Lewisias when in full glory of their exquisite bloom. The blossoms are like little feathery Water Lilies; the foliage usually crisp, crinkly, undulate. Of full winter hardiness. "kt" culture. FINCHI—(2)8. Buds of bright orange open to large pink blossoms with rose stripes, petals with faint hint of orange toward the edges. Pkt. 20c; 3 pkts. for 50c. Plants each 50c; 3 for \$1.40. HOWELLI—(2)8. Here the fairly large blossoms vary from creamy blush, often with apricot suffusions, through pure pink, to rose. Foliage is beautifully crisped. Pkt. 20c; 3 pkts. for 50c. REDIVIVA—(2)6. Blossoms are a bit larger than those of the others here listed, great feathery flower-cups of pearl-pink. Many open at once. *Illustrated back cover.* Deciduous. Pkt. 20c; 1/32 oz. 40c. Plants, April-June delivery, 3 for 50c; 7 for \$1.00. Note that Rediviva loses its foliage and goes dormant during the summer, new leaves appearing in early autumn. Don't think your plants are dead if this happens. Also it is natural for Rediviva roots to be rather flabby when you receive them. OFFER 112A56—One pkt. each of the three for 50c. LEWISIA BLEND—The above, with others. Pkt. 20c; 1/32 oz. 50c.

1 LEWISIA COLUMBIANA—10 inches. A quite different, but altogether charming Lewisia, with smaller flowers, but these in great numbers and over a long season. Airy sprays of dainty rose pink blossoms. Plants only, each 50c; 3 for \$1.40.

* LION'S TAIL 2

It is LEONOTIS LEONURUS, and folk-names for it in its South African homeland are The Lion's Tail, or sometimes Lion's Ear. In the North Leonotis may be grown as an annual by starting early under glass and later transplanting to open ground, giving then many weeks of flaming color through the autumn season. The flowers are carried whorl above whorl about each of the many stems in manner shown by *illustration opposite*, and there could scarcely be a more vivid red-toned orange than they show. A long-lasting cut flower, and will likewise dry as a straw-flower. It makes a good, though somewhat large and bushy, house plant. cbk(w)(5-7)50. Pkt. 20c; 3 pkts. 50c. (Plants, each 40c).



1 LILY TURF

It is LIRIOPE SPICATA, (graminifolia), winter-hardy Chinese perennial. *Illustrated page 11.* Over fountains of ribbony leaves come spikes of little blue star-flowers, then berries of polished black that hold until April, so decorative most of year. Valued for terraces, rock garden, walk corners, or beneath trees. It spreads slowly until the space is filled with its deep, springy, leafiness. Pkt. 15c; 1/4 oz. 35c. Plants, each 35c; 3 for \$1.00; 10 for \$2.90; 25 for \$6.50.

A half-hour when sun is low, garden beyond.

5 LEYCESTERIA FORMOSA—kt(2)72. Himalayan shrub with racemes of purple "Honeysuckle" flowers, subtended by violet bracts, then dark red fruits. Hardy into southern New Jersey. Where colder, protect. Pkt. 20c.



4 LEUCOCORYNE IXIOIDES ODORATA—ok(w)(7)18. The Chilean Glory of the Sun, a handsome, winter-flowering bulb, with large and starry soft blue blossoms of rich fragrance. Seedlings grow rapidly. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c.

1 LIGULARIA SPECIOSA—kt(3)65. Spectacular, fully hardy border perennial, to 6 feet or more, the flower-crowned portion of the spike, golden orange, taking up close to two feet of this. Large "elephant-ear" basal foliage. Pkt. 25c.

2 LISIANTHUS CORYMBOSUS—w. A Gentian cousin of great beauty, the flowers of unusual coloring for this group, a bright lemon yellow. Not too much sun and plenty of moisture, but drainage must be good. Pkt. 25c.

* **LINDHEIMERA TEXANA**—ex(8)24. Star-cup. An easy, ever-blooming annual flower, long-lasting when cut. The five wide golden petals are arranged to form both a star and a cup. *Illustrated page 7.* Pkt. 10c; $\frac{1}{8}$ oz. 25c.

1 **LINNEA BOREALIS**—rsay(1)9. Delightful, cherry scented ruby bells. Semi-trailer of mossy woods. Pkt. 25c.

* **LINUM ANNUAL**—ex(2)318. Easy, quick, pretty, long in bloom. **GRANDIFLORUM**—Satin blossoms of old rose. Pkt. 10c. **ANGUSTIFOLIUM**—Flowers of silky deep blue, medium size, in enormous numbers. Pkt. 10c. **STRICTUM**—Pretty Abyssinian species with little yellow flowers in compact head-like clusters. Pkt. 20c.

1 **LINUM HARDY**—*rbx. Here are the hardy perennial Linums. Though long-lived, they give showy bloom first season. **ALPINUM**—(8)6. Flowers of brilliant blue on low plants. Stems short, erect. Pkt. 20c. **AUSTRIACUM**—(2)20. Robust plants that carry in graceful canopy style, great spreads of Gentian-blue flowers. Pkt. 10c; $\frac{1}{8}$ oz. 25c. **COL-LINUM LOREYI**—(8)10. Arching plants with large satiny blossoms of lilac with indigo striations. Ever-blooming. Pkt. 20c. **NARBONENSE**—ebx(3)28. Handsome robust species of upright habit, long filled with large, bright blue blossoms, each with a white eye. Pkt. 20c. **FLAVUM**—(2-4)16. Loose, wide clusters of showy, golden yellow flowers. In cold areas will need some winter protection. Pkt. 20c; 3 for 50c. **LINUM FLAVUM COMPACTUM**—9 inches. Like last, but dwarfier and more compact, so considered better for edgings. Pkt. 25c. **PERENNE**—*(2)25. In this strain the flowers are mostly shining, satiny blue, but at times white or striate ones may appear. Pkt. 10c; $\frac{1}{8}$ oz. 20c. **OFFER 120A16**—One pkt. each of the above for \$1.00.

4 **LITTONIA MODESTA**—k(w). A pretty, twining-stemmed cousin of *Gloriosa*, very suitable for pot culture. Bell shaped flowers of brightest orange. Pkt. 20c.

1 LIATRIS (Blazing Star)

Unexcelled for cutting, or for summer garden decoration. "kt" culture. **ELEGANS**—(3)28. A beautiful and distinct species. Each individual "blossom" is large and starry, pure lavender with white centers, long, curved stamens giving airy effect. Our fullest recommendation. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{8}$ oz. 40c. Plants each 45c. **SCARIOSA AVALON**—(4)50. Blazing feather-torches of great tassel-blossoms in pulsating purple violet. Splendid late-blooming species. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants each 40c. **SCARIOSA PURE WHITE**—(4)50. Towers of bloom, branching spikes that overflow with big lace-edged blossoms of swansdown whiteness. A beauty. Pkt. 20c; $\frac{1}{8}$ oz. 30c. Plants, each 50c; 3 for \$1.40. **SPICATA**—(3)50. A fine species. Long, dense columns of rich purple fluffiness. Pkt. 15c; $\frac{1}{8}$ oz. 35c. **LIGULISTYLIS**—(2)20. Our earliest *Liatris*. Purple flowerheads in style of *scariosa* but in bloom weeks ahead of that species. Not too big for the large rock garden. Pkt. 20c. **HYBRIDA GRAND DU-BOIS**—(3)72. Our tallest, great, packed pillars of deep violet in plumose silkiness. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **OFFER 114A56**—One pkt. each of the six for 85c. **LIATRIS BLEND**—Fine mixture, seeds of the above along with those of several other good species. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c.

1 LIMONIUM (Statice)

Sea-lavender is another name for this altogether satisfactory flower. Mostly the *Limoniums* are soundly hardy perennials, but some of them are annuals, or may be so treated. All are desirable for cutting, used fresh, or the flower sprays may be dried for longer decoration, as in winter bouquets.

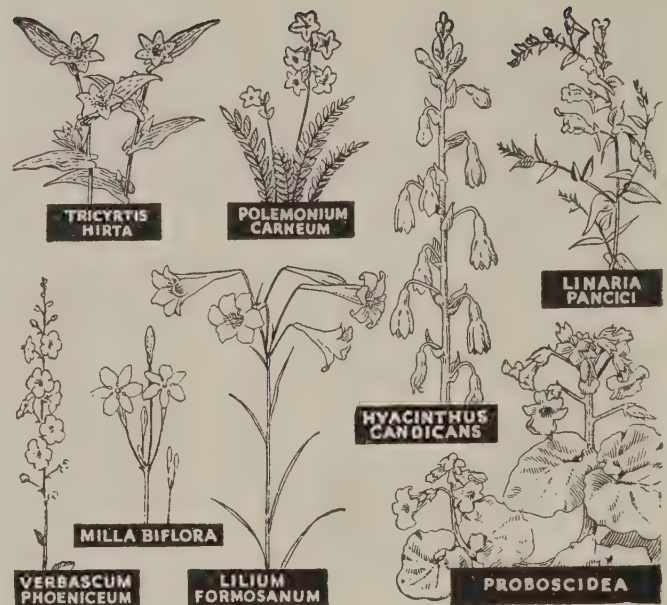
LATIFOLIUM—k(3)25. Wide, airy sprays of rather small lavender flowers. Graceful. Desirable for mixing with other cut bloom. Pkt. 15c; 3 pkts. for 40c.

SPECIOSUM—cbkt(3)30. A great spreading airiness of blue-lavender over decorative rosettes. A soundly hardy, perennial, excellent both for cutting and for border decoration. Pkt. 20c; 3 pkts. for 50c.

BRASSICAEFOLIUM—*(3-4)20. Handsome species from the Canary Islands, easily handled as a summer flower garden annual. Individual flowers are larger than in the two before, and placement is very different, branching panicles rather than a wide airiness. Effect is deep blue. Particularly good for cutting and drying. Pkt. 20c; 3 pkts. for 50c.

MACROPHYLLUM ATROVIOLEACEUM—k(4)36. Largest flowers of all, and deepest coloring, a rich blue-violet. Blossoms are carried in rather dense panicles. Canary Islands. If grown as an outdoor perennial will need careful winter protection. Pkt. 25c.

OFFER 115A56—One pkt. each of the *Limoniums* for 65c.



3 LILIES FROM SEED

At Old Orchard we grow thousands of lily bulbs from seed, sowings made in open-ground beds in latest autumn or earliest spring. Certainly you can grow them from seed just as well as we. Just follow the planting times indicated by the key letters after species names (see explanation page 1), and the general sowing directions given in the leaflet of cultural information sent with each seed shipment. Remember, some lilies come up quickly, other species naturally take a very much longer time. Until you have gained experience, it is well to select the kinds marked "e", indicating relative ease of handling. It will be noted that *Liliums Bakerianum*, *Nepalensis*, *Ochraceum*, *Thomsonianum*, *Polypodium*, *Macrophyllum*, *Neilgherrense* and *Wallichianum* come from Nepal, Burma and India, and mostly lack full hardiness, though some of them will winter outside if well protected. Safest way in the North is to handle this group as pot plants.

AMABILE—ekt(2)30. Friendly Lily. Large, recurved flowers of grenadine orange, chocolate-dotted. A showy, and good, garden species. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

AURATUM—yt(3-4)60. Great Gold-banded Lily. Giant white flowers, each petal embossed with golden center line. Richly fragrant. Pkt. 30c; 3 pkts. for 85c; 10 pkts. for \$2.50.

BAKERIANUM—w. 36 inches. Tender Burmese Lily with fragrant, cream-colored flowers, spotted red-brown within. Pkt. 25c.

CALLOSUM—ekt(3)38. Spires of pretty, medium-size flowers in apricot-cinnabar. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

CANADENSE—cyt(3)70. Wide blossom bells that vary in tones of lemon, orange, red. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

CENTIFOLIUM—ekt(3)50. A magnificent white trumpet lily with creamy and rosy tints. *L. leucanthemum chloraster*. Pkt. 25c.

CERNUUM—ekt(2)25. A very lovely little Lily, no other quite like it. Dainty, reflexed blossoms, sweetly perfumed in alluring pink-lilac. Pkt. 20c; 3 pkts. for 50c.

COLCHICUM—(Szovitzianum)—yt(2)50. Great Caucasian Lily. Big, reflexed blossoms, from pale lemon to clear golden yellow, sometimes with red-brown dots. Though seeds of it germinate first year, leaves rarely appear until second year. Pkt. 25c.

COLUMBIANUM—yt(2-3)50. An adaptable species with showy flowers in flaming orange, faintly purple-dotted. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

CONCOLOR—ekt(2)28. The vividly colorful, cheerful, Red Star Lily. Unfacing flowers of brilliant vermilion. None easier. Sometimes blooms first year. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.

DAVURICUM—ekt(2-3)28. Candlestick Lily. Upfacing cup-blossoms in interesting and beautiful combinations and blendings, from softest yellow, through buff-apricot, tawny orange and scarlet to near maroon. *Illustrated page 35.* Pkt. 20c.

DAVIDI—ekt(3)40. The willowy, graceful stems are loaded with charming blossoms between apricot and cinnabar with orange reflections. Pkt. 20c; $\frac{1}{8}$ oz. 45c.

FORMOSANUM—ekt(3)50. Wilson's Variety. An exceedingly easy, and altogether lovely Lily that will often give some bloom first year from seed. Hardy in Maine. The long trumpets may be of purest snowy white or again white with delightful rosy suffusions. *Illustrated page 39.* Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{2}$ oz. 70c.

FORMOSANUM PRICE'S VARIETY—ebk(2)25. Flowers same coloring and form as in last, but in this alpine race the blooming season is about two months earlier, and the plants are rather dwarfier. Pkt. 25c.

FORMOSANUM INTERMEDIATE—In both seasons and height it comes between the Price and the Wilson strains, intermediate in both respects. The three give a long continuous season. Pkt. 20c; $\frac{1}{8}$ oz. 40c.

FORMOSANUM SNOWDRIFT—Particularly vigorous New Zealand selection. Big wax-white trumpets open to 6-inch diameters. Flowers sometimes rose-flushed without. Will live for years. Reaches 5 to 6 feet of height, and a 10-foot flower stem has been recorded. Pkt. 35c.

GIGANTEUM—yt(3)120. The noble Himalayan Lily. Lofty spikes of down-hanging white trumpets above great, glossy heart-shaped leaves. Spectacular. Needs mulching. Pkt. 20c; 3 pkts. for 50c.

GOLDEN GLEAM—ekt(2)36. An altogether easy and lovely Lily, likely a color form of *Tenuifolium*. Many recurved blossoms in rich honey-amber. An occasional seedling may throw coral red flowers. Pkt. 20c; $\frac{1}{8}$ oz. 35c; $\frac{1}{2}$ oz. 60c.

HANSONI HYBRIDS—yt(3)60. Hanson crossed with Martagon. Colorings range from rich cream, through apricot buff and orange, to purple. Pkt. 25c; 3 pkts. for 70c.

HENRYI—kt(3-4)50. In late summer the arching stems of this graceful Lily carry wax-petaled blossoms of deepest golden amber. Fine species for the mixed herbaceous border. Tolerant of shade or sun. Pkt. 20c; $\frac{1}{8}$ oz. 45c.

HENRYI HYBRIDS—This strain likely carries some blood of *L. myriophyllum superbum*. Flowers average close to Henryi, but sometimes vary into buttercup yellow, or show buff and creamy tones. Pkt. 25c.

HUMBOLDTI MAGNIFICUM—yt(3)60. It can be a Lily of spectacular showiness, big orange blossoms set over with crimson-ringed purple dots. Pkt. 20c; $\frac{1}{8}$ oz. 40c.

KELLOGGI—y(3)48. The Clematis-scented flowers open pale pink, deepening to lilac. Not one of the easier Lilies, but assuredly one of the more beautiful. Pkt. 25c; 3 for 70c.

LONGIFLORUM TAKESIMA—kt(2-3)30. This is the true Easter Lily. Immense trumpets of purest whiteness, wax-like, unstained. Delightfully perfumed. May be grown in pots, as florists have it for Easter, but it also makes an excellent garden Lily in all save the more winter-extreme climates, for it has a very fair degree of hardiness. Here, near Philadelphia, we have nursery plantings of it several years old that have yet to show any winter injury. Seed germinates well from either late autumn or early spring sowings, and often the seedling bulbs give a blossom or two the first year. *Illustrated page 1.* Pkt. 25c; 10 for \$2.00.

MACROPHYLLUM (*Notholirion macrophyllum*)—k(2-3)12. The blossoms are rose-colored, funnel-shaped trumpets, carried in clusters. Pkt. 30.

MARTAGON—y(2-3)60. Towering spires of blossoms in rosy violet to soft purple. Pkt. 20c; 1/16 oz. for 35c.

MARTAGON ALBUM—Here the piled blossom-pyramids are snowy white. An exquisite beauty. Pkt. 25c.

MAXIMOWICZI—ekt(3)65. A superb species of latter summer weeks with reflexed blossoms of salmon red, black dotted. Follows Davidi and Amabile in season. Easy from seed. A variety of *L. Leichtlini*. Pkt. 20; $\frac{1}{8}$ oz. 35c.

MAXWILL—ekt(2)60. Flowers of apricot-orange on vigorous, upright plants. Cross of Maximowicz and Wilmottiae. Pkt. 20c; 3 for 50c.

NEILGHERRENSE—w. Magnificent tender species for pot culture. Big fragrant flowers of rich cream color, shading deeper in throat. 10 seeds for 35c.

NEPALENSE—kt(w)(3)30. Rather tender Lily from northern India, the flowers pale yellow trumpets with wine stains. Recommended for pot culture. Pkt. 25c.

OCHRACEUM—kt(w)50. Desirable Burmese Lily with nodding, fragrant flowers, straw yellow to ochre, stained purple and olive. Under glass, everblooming. Pkt. 35c.

PARDALINUM—yt(2-3)60. The richly-hued Panther Lily is one of our own particular favorites. Spectacular flower-pyramids of orange and dominant crimson. Hardy and adaptable. Pkt. 20c; $\frac{1}{8}$ oz. 40c.

PARRYI—y(3)36. A lovely, none too easy, Lily with deliciously perfumed lemon yellow trumpets. Pkt. 25c.

PHILADELPHICUM HYBRIDS—y(3)35. Mostly crosses of Davuricum and Philadelphicum, made by Canadian plant breeders. A most interesting race, showing pleasing variation in form and coloring. Pkt. 25c.

POLYPHYLLUM—yt(2)40. Rarity of Himalayan woodlands. Fragrant trumpets, creamy without, purple-marbled white within. Pkt. 35c.

POMPONUM—y(2)40. Flowers brilliant scarlet, wax-like, reflexed. Pkt. 30c.

PYRENAICUM—yt(2)40. Blossoms of soft lemon, purple-dotted. Contrasting red anthers. Pkt. 25c; 3 for 70c.

REGALE—ekt(2)50. The King of Lilies, at least as far as northern gardens are concerned, exceedingly easy, and none more beautiful. Glossy white, wax-like, are the great flaring trumpets, but within there is a lemon tinting, the reverse shows rosy suffusions. The flowers are richly perfumed. A long-lived Lily, and established plantings of it give magnificent effects. Splendid cut flower. Easy from seed germinating quickly and strongly. Short crop this year. Pkt. 20c; $\frac{1}{8}$ oz. 30c; $\frac{1}{2}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

REGALE-GROUP BLEND—This is a mixture of seeds of the several fine hybrid Lily strains that make up the Regale complex, crosses of Sargentiae, Centifolium, and Myriophyllum superbum being involved, with Regale dominant. Seedlings will be in the general Regale resemblance, but will generally have later season of bloom, and will show pleasing differentiations in trumpet size and shape. Like variations will show in the colorings, still basically white, but with tintings and stainings of lemon, elfin green, rose, olive and brown. *Illustrated page 26.* Pkt. 20c; $\frac{1}{8}$ oz. 40; $\frac{1}{4}$ oz. 75c.

REGALE-GROUP HYBRIDS—For seeds of the various separate strains, as Pride of Charlotte, Princeps, Sulphurgale, Crow Hybrids, Shelburne and the like, see our TREASURE CHEST folder. This interesting supplement to the general catalog is sent gladly to all who ask for it.

ROEZLI—y(2-3)36. This fine Lily may be considered a smaller Pardalinum. Pkt. 20c.

RUBESCENS—csty(2-3)60. Redwood Lily. Rosy trumpets, the color deepening to pansy-violet. Intensely fragrant. Pkt. 20c; 3 pkts. for 50c.

SUPERBUM—yt(2)100. Stately plants that may tower to 10 feet, are hung with recurved blossoms in beautiful combinations and overlays of yellow, orange, scarlet and maroon. Seeds germinate first year, but show no leaves until following spring. Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

TENUIFOLIUM—(*L. pumilum*)—ekt(2)36. Coral Lily. Very many recurved blossoms in the glossy vermilion intensity of old Chinese lacquer. Easy and quick. Sometimes flowers first season. *Illustrated page 35.* Pkt. 20c; $\frac{1}{8}$ oz. 35c; $\frac{1}{2}$ oz. 60c; $\frac{1}{4}$ oz. \$1.10; $\frac{1}{2}$ oz. \$1.85.

THOMSONIANUM—(*Notholirion Thomsonianum*).—k(3)36. Broad spreading flowers in a pleasing tone of pink to rose. Sweetly fragrant. Of somewhat doubtful hardiness, so perhaps best handled in pots. Pkt. 35c.

WALLICHIANUM—k(w)(3-4)75. Tender Lily from northern India, with 10-inch, fragrant flower trumpets, creamy with olive shadings in reverse. Pkt. 25c.

WASHINGTONIANUM—yt(2-3)60. Beautiful species with wide funnel blossoms that open white, but gradually suffuse with a rose that deepens to violet. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

WILMOTTIAE—ekt(2)50. A quick and easy Lily of much beauty, the arching stems carrying flowers of orange-tinted apricots, dotted red-brown. Pkt. 20c; 1/16 oz. 40c; $\frac{1}{8}$ oz. 75c.

OFFER 116A56—One pkt. each of the 48 Lilies listed here for \$11.60.

OFFER 117A56—One pkt. each of 14 of the easier, quicker kinds, giving wide diversification of color and form. Amabile, Callosum, Cernuum, Concolor, Davidi, Formosanum, Golden Gleam, Henryi, Longiflorum, Maximowicz Regale, Regale Hybrids, Tenuifolium and Wilmottiae. Total of separate prices \$2.90, for \$2.50 in the collection.

SPECIAL LILY BLEND—Includes seeds of most of the Lilies listed here and in the Treasure Chest, but not, of course, in equal proportions. Nevertheless it is a wonderfully diversified and widely inclusive mixture. Pkt. 20c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.85.

1 LILY OF THE VALLEY—Lovely perfumed bells of snowy daintiness, flowers like pendant pearls. Delightful shade-tolerating perennial for rock garden, bedding, or to colonize beneath trees. *Convallaria majalis*. Plants, rooted individual pips, not clumps, for outdoor planting. 10 for 85c; 25 for \$2.00.

* **LOPEZIA CORONATA**—ebk(8)30. A gay Mexican Annual. Little flowers of encarnated rose-brilliance in butterfly reminder on ever-lengthening stems all summer. Pkt. 15c.

5 SHOWY FRENCH LILACS

Great trusses of fragrant blossoms in white, pink, rose, blue, violet, purple, crimson, single to most intense doubleness. Lilacs (*Syringas*) are easy from seed sown outside in latest autumn or earliest spring often giving bloom by third year. This seed should give rare beauties. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c.

THE PLEASANT LINARIAS

Exquisite blossoms like fairy Snapdragons. Many of the Linarias are perennial, but all of them bloom quite quickly first year and are best treated, and so marked below, as easy annuals. Several of the others are enduring perennials, and are so marked. All are easy from seed. **1 ALPINA**—5 inches. Rich purple, touched orange; foliage blue-glaucous. Pkt. 20c. * **AMETHYSTINA**—7 inches. Pretty annual with flowers of amethystine lavender, lip yellow. Pkt. 15c. * **BROUSSONNETI**—9 inches. Everblooming. Lettuce-green fur-foliage set in long continuity with a host of tiny golden Snapdragons. Desirable edger. Pkt. 15c; 3 pkts. for 40c. **2 CYMBALARIA**—4 inches. Kenilworth Ivy. Pretty creeper with lilac flowers, touched yellow. Good pot, hanging basket, or porch box plant. Pkt. 15c. **1 MACEDONICA SPECIOSA**—36 inches. Bigger Snapdragons, cream to rich yellow, marked orange. May be satisfactorily handled as either an Annual or a Perennial. Pkt. 15c; 3/8 oz. 25c. * **MAROCCANA EXCELSIOR MIXED**—12 inches. Spikes of dainty little Snapdragons in white, crimson-and-gold, lavender, chamois, blue-violet and rose. Pkt. 10c; 1/8 oz. 25c. **1 PURPUREA CANNON WENT**—25 inches. Branchings close-set with flowers of purest pink. Pkt. 20c. **REPENS**—16 inches. Bushy plants filled with fragrant flowers, violet striate on white. Pkt. 15c. * **RETICULATA CRIMSON-AND-GOLD**—10 inches. Massed little dragon-flowers in rich crimson and gold effect. Pkt. 15c; 3 pkts. for 40c. **1 SUPINA**—6 inches. Delightful species for the rock garden. Ever-blooming Snapdragons in chestnut, primrose, golden, terra cotta, apricot, mahogany, orange, lilac-rose, violet or purple, usually with a touch of some contrasting hue. Pkt. 25c. * **TRIORNITHOPHORA**—30 inches. Big blossoms like long-spurred Snapdragons in rich purple with orange lip. Sometimes pink. The flowers are carried in threes, tier above tier. Portugal. Pkt. 20c. * **TRISTIS HYBRIDA**—8 inches. Gray-frosted foliage. Pretty little blossoms in cream, old gold, orange, smoky rose, chestnut, mahogany, or silvered violet, always with touch of ochre, crimson or purple. Pkt. 15c. * **VENTRICOSA**—30 inches. Fine, slender racemes of flowers in soft yellow so closely pin-striped with red-orange that they are all of a rosy glow. Narrow silvery leaves. From the Canaries. Pkt. 20c. **OFFER 118A56**—One pkt. each of the above for \$1.85. **LINARIA MIXED**—Above, with others. Pkt. 15c.

LOBELIA BRIGHTNESS *

Long-blooming plants of easy handling, all rich in color, but otherwise of quite diverse habits and uses. **BLUE STONE**—x(w)(8)4. Low, compact mounds. Flowers clearest blue. An annual for edging, rock garden, window box, pots. Pkt. 15c. **CRYSTAL PALACE**—x(8)4. As low and compact as the last, but with dark foliage, the flowers, too, of a darker blue. Pkt. 15c. **SAPPHIRE**—x(w)(8)8. Delightful annual semi-trailer with exquisite sapphire blue flowers, each with white eye. Hanging baskets or porch boxes. Pkt. 15c; 3 pkts. for 40c. **CARDINALIS**—*ematx(3)60. Red Birds. We do not know of any other hardy perennial that shows such vivid color brilliance. High spikes of flowers in the very brightest of reds. It tolerates light shade if given ample moisture. Pkt. 15c; 1/8 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.00. **CARDINALIS PINK SELECTIONS**—Like last, but flowers are in tones of pink and rose. An attractive form. Pkt. 20c. **SIPHILITICA**—*ematx(3)35. Blue Birds. Another fine hardy perennial. Spikes crowded with blossoms of royal indigo. A desirable border perennial. Pkt. 15c; 1/8 oz. 35c. **LAXIFLORA**—North this is pot plant for cool growing under glass. Will do in an east window. Give ample moisture. The flowers are in tones and combinations of yellow and red. Bright and gay. Pkt. 25c. **TOMENTOSA**—South African species that we have not grown. Described as very dwarf and as having pretty flowers of light blue. Pkt. 20c. **OFFER 121A56**—One pkt. each of the seven for \$1.20.

1 LITHOSPERMUM

Attractive perennials of easy handling and long bloom, suited to rock garden or border. "kt" culture. **ANGUSTIFOLIUM**—(2-3)18. Two kinds of flowers, big orange ones in spring, little yellow ones in summer. Pkt. 20c; 3 pkts. for 50c. **PURPUREO-COERULEUM**—(2)10. Blossoms of sapphire blue, stems tangled, arching. One of the better rock garden perennials. 6 seeds for 25c. (Plants, each 40c). **DISTICHUM**—25 inches. Pearl-plant. Grown for the decorative seed effects. From mid-summer until the following spring the tangled, slender branchings are filled with seeds like shining white pearls. Pkt. 20c. **CANESCENS**—20 inches. Sheafs of silky, silvery foliage, filled with starry blossoms of rich orange-gold. Splendid rock garden or border perennial, becoming finer each year. Plants as sent out are single-crown, and look rather like pieces of brittle, dry stick, but they will grow. Plants, each 40c; 3 for \$1.10.

ASK FOR THEM—Supplementing this catalog are two special folder offers, either or both of which will be sent gladly upon request. **SPECIAL BOOK OFFER**, lists and describes the many books on garden, nature and botanical subjects that we sell. **TREASURE CHEST FOLDER**, gives in price list form a large number of additional offerings in desirable seeds, plants and bulbs.

1 LOTUS CORNICULATUS—gytj(3)6. Good trailing ground cover with pretty yellow pea-flowers. Pkt. 10c; 1/4 oz. 25c.

1 LOTUS DOUBLE GOLDEN—Dense, low foliage mats of brightest green are set in spring with little double "Sweet-peas" in golden yellow. Rock garden or ground cover. Plants only, each 40c; 3 for \$1.10.

2 LOTUS MASCAENSIS—w. Pretty Canary Island species, a good pot or hanging basket plant. Drooping, silvery foliage and clustered, shining yellow flowers. 10 seeds for 25c.

1 LYTHRUM SALICARIA MIXED—eatkt(3-4)50. The "Long Purples" of Shakespeare. Many dense, narrow spikes in rose and purple. Pkt. 15c; 3 pkts. for 40c.

* LUPINUS ANNUAL

Sow it early, that is main secret of success with it. It can be a very showy annual. **NANUS**—10 inches. Indigo, marked white. Particularly good. Pkt. 10c; 1/4 oz. 25c. **DENSI-FLORUS**—16 inches. Dense spikes of flowers that are usually white or rosy violet. Pkt. 15c. **HARTWEGGI MIXED**—24 inches. Giant selection. Long, graceful spikes in white, blue or rose. Pkt. 10c; 1/4 oz. 25c. **SUBCARNOSUS**—18 inches. Texas Bluebonnet. Big, bright blue flowers over silky foliage. Pkt. 10c; 1/4 oz. 20c. **TRUNCATUS**—15 inches. Blood-red blossoms age to purple. Pkt. 10c. **CRUCKSHANKSI**—50 inches. Peruvian species with pale blue flowers, shaded purple. Pkt. 15c. **OFFER 122A16**—One pkt. each of the above for 60c.

1 LUPINUS PERENNIAL

Racemes of bright flowers over pleasant foliage. Seeds may be sown where plants are to stand. "ktj" culture. **ARBOREUS GOLDEN SPIRE**—60 inches. Showy fragrant yellow. Not overly hardy. In North, give sheltered position and some protection. Pkt. 15c. **DIFFUSUS**—16 inches. An early bloomer. The diffuse, silk-leaved plants make a rather spectacular showing when loaded with their brilliant blue flowers. Pkt. 15c; 3 pkts. for 40c. **LYALLI**—6 inches. Lovely rock garden miniature with silvered foliage and spikes of dark blue, white-centered flowers. Pkt. 20c. **ORNATUS**—Rather like last, but taller and larger, to 20 inches. Pkt. 15c. **PERENNIS**—20 inches. Showy blue, varying to violet. Prefers soil that is on acid side. Pkt. 15c; 1/8 oz. 30c. **RIVULARIS**—36 inches. Showy species with flowers that may be lavender, blue or rose-violet, yellow marked. Pkt. 15c. **VILLOSUS**—14 inches. Massive spikes, lilac to violet. Foliage silky, shaggy. Pkt. 15c; 1/8 oz. 30c. **PAYNEI**—A shrubby species, to 8 feet, that will require careful protection in cold areas. The handsome, fragrant flowers cover a considerable color range, blue, lavender pink or white, yellow patch on standard. Pkt. 20c. **OFFER 123A56**—One pkt. each of the above for \$1.00.

LUPINUS PEERLESS HYBRIDS—ecbk(3)35. Great, tapering, close-packed spikes in creamy pink, rose, salmon, orange chocolate, primrose, lavender, mauve, indigo, violet and the like. The best of several strains, including liberal amount of the Russell. Pkt. 15c; 1/8 oz. 40c.

1 LYCHNIS FOR EASY COLOR

Easily grown, brilliantly hued perennials. "x" culturé. **ALPINA**—7 inches. Pretty rock garden species with dense spikes of flowers in pure white or soft pink. Pkt. 15c; 3 pkts. 40c. **CHALCEDONICA**—25 inches. Maltese Cross. Big, flattened clusters of cross-shaped flowers in brightest red. Pkt. 15c; 3 pkts. 40c. **CHALCEDONICA SALMONEA**—Here the blossoms come in dainty and varied salmon pinks. Pkt. 15c; 3 pkts. for 40c. **CHALCEDONICA ALBA**—White Maltese Cross. Flattened clusters of pure white. Pkt. 15c. **CORONARIA CRIMSON**—20 inches. Usually listed as an *Agrostemma*. Called *Rose Campion* or *Mullein Pink*. Flowers of richest rose crimson, foliage downy, silvery. Pkt. 10c; ½ oz. 25c; ¼ oz. 40c. **CORONARIA BICOLOR**—White flowers with rosy centers. Pkt. 15c. **DIOICA**—20 inches. Easy and showy. From white, through pink and rose, to rather deep red. Called *Dawn Campion*. Pkt. 15c. **PRESLI**—25 inches. Sheafs of rich rose or pure white. From high plain of Bolivia. Pkt. 15c; 1/16 oz. 30c. **SARTORI**—10 inches. Flattened clusters of deep rose-purple. China. Pkt. 20c. **VISCARIA SPLENDENS**—20 inches. Fountain-like plants with flowers of clear rose pink. Pkt. 20c. **VISCARIA PURPUREA**—Like last, but flowers of darkest purple. Pkt. 15c. **WALKERI**—25 inches. Everblooming hybrid with carmine-red flowers and down-silvered foliage. Pkt. 15c; 3 pkts. for 40c. Plants, each 35c. **OFFER 124A56**—One pkt. each of the above, for \$1.65. **LYCHNIS HARDY BLEND**—Above, with several others. Pkt. 15c; ¼ oz. 25c.

FIELD BOOK OF AMERICAN WILD FLOWERS—Mathews. Guide to the wild flowers of eastern America, Atlantic to Kansas. 590 pages, 400 illustrations. \$3.50.

LYCHNIS DOUBLE BRILLIANCE—Massive spike-clusters of rich, bright rose. Greatly showy. A fully double form of *Lychnis Viscaria*. Plants only, each 45c; 3 for \$1.20.

6 LUCULIA GRATISSIMA—w. Tender, winter-flowering shrubs, grown North in pots under glass. Individual blossoms, pink or white, are an inch and a half to two inches across, carried in wide corymbs that may be a foot in diameter. Pkt. 25c.

* **MADIA ELEGANS**—ebx(3-4)40. An annual for the shady corner. In sun the blossoms are open only morning and night, but in shade they keep on display all day long. The flowers are inch-wide daisies, small centers, long, three-cleft petals of golden-yellow but with base-blotch of red-brown on each that makes a zone-ring of contrast. Cluster-flowered. *Illustrated back cover*. Pkt. 15c.

* MARIGOLD EXCELLENCIES

Opulent beauties here in pleasant diversity, easy to grow, and to enjoy. eex. **IDABELLE FIRESTONE**—Hyb. 36 inches. Red mahogany flowers, fully double, with long stems. Pkt. 15c; ¼ oz. 25c. **FLASH**—Fr. 28 inches. Vivid single in blended orange and red. Pkt. 20c. **GIANT LEMON-BALL**—Afr. 35 inches. Immense, formal, lemon-yellow balls. Pkt. 15c; ½ oz. 30c. **GIANT ORANGE-BALL**—35 inches. Enormous, tightly packed ball-flowers of richest orange. Pkt. 15c; ½ oz. 30c. **GOLDSMITH**—Afr. Four-inch flowers in deepest orange gold, form of incurved *Chrysanthemums*. Pkt. 15c. **LIMELIGHT**—Afr. 20 inches. The lightest Marigold, pale, creamy primrose, flowers intensely double, petals incurved, interlaced. Pkt. 15c. **POT O'GOLD**—Afr. 14 inches. Massive double flowers of deepest orange gold, full-centered. Pkt. 15c. **GUINEA GOLD**—Afr. 30 inches. Loosely ruffled *Carnation*-like in gold-toned orange. Pkt. 10c; ¼ oz. 25c. **YELLOW SUPREME**—Very like the last in form, but the flowers are a bit larger, and of an attractive light, pure yellow coloring. Pkt. 15c. **SUNSET GIANTS**—Afr. 45 inches. Largest of Marigolds, flowers sometimes 6 inches across, but exceedingly variable in size, form and color. Majority will be double, and in yellow and orange tones. Pkt. 15c; ¼ oz. 25c. **FLAMING FIRE**—Fr. 25 inches long. Big, gorgeous single flowers in patterns of red and maroon over lemon and gold. Pkt. 10c; ¼ oz. 20c. **FINEST FRENCH MIXED**—Fr. 15 inches. Dwarf, flowers fully double, in richest colorings, varied yellows and oranges, with mahogany, crimson and scarlet shades and applications. Pkt. 15c; ½ oz. 25c. **TAGETES TENUIFOLIA**—Signet Marigold. 10 inches. The daintiest, with lacy foliage, and a profusion of little single flowers in tones of yellow. Useful for edgings. Pkt. 10c; ¼ oz. 25c. **OFFER 125A16**—One pkt. each of the above for \$1.60.

MARIGOLD DISPLAY JUNIOR—The lower kinds, those under 20 inches of height. Pkt. 10c; ¼ oz. 30c.

MARIGOLD DISPLAY SENIOR—The taller kinds, from 20 inches on up. Here's surprise. Pkt. 10c; ¼ oz. 30c.

1 MAIANTHEMUM CANADENSE—grstnstyt(1)7. Excellent carpeter for rich shade. White flower-sprays, then translucent red berries. Pkt. 15c; ¼ oz. 40c.

1 MALVA ALCEA—ecbx(2-3)48. A particularly satisfactory perennial, showy, easy, quick, desirable as a cut-flower. Many lithe stems burdened with satiny flower-cups in Dorothy Perkins pink. Pkt. 15c; ¼ oz. 25c.

1 MALVA MOSCHATA PINK—*ecbx(3)30. Sheafs of big, soft pink flowers. Blooms first year, sown early. Pkt. 10c; 3 pkts. for 25c. **MOSCHATA PURE WHITE**, same price.

* **MALVA MAURITIANA**—eck(3-5)60. Showy all-summer bloom. Attractive flowers of rich rose, striped crimson. Pkt. 15c.

* **MATRICARIA (FEVERFEW)**—eirbk(8)10. Valued for edgings, pot plants, or for cutting. Intensely double little flowers. Profuse in long bloom. **GOLDEN BALL**—Rich yellow. Pkt. 10c. **LEMON BALL**—Soft lemon. Pkt. 10c. **SNOWBALL**—Purest white. Pkt. 10c. **MULTIFLORA**—Differs in growing a bit taller, the individual double flowers rather smaller, but carried in many-flowered clusters. Rich yellow. Pkt. 15c. **GRANDIFLORA**—18 inches. The many flowers are fluffy, golden balls. Pkt. 15c. **OFFER 126A16**—One pkt. each of the five for 50c.

* **MATTHIOLA BICORNIS**—eox.(3)15. Night-scented Stock. Loose spikes of little purple flowers that are delightfully fragrant in evening, early morning, or after a shower. Pkt. 10c.

1 MERTENSIA VIRGINICA—erbstkt(2)24. The lovely Virginia Bluebell in changeable opaline colorings, pink in bud, but lucent blue-sapphire when arching sprays of blossoms open. *Illustrated page 48*. Pkt. 20c; ¼ oz. 30c. Also variety **SNOWBELL**, flowers pure white or with faint azure suffusion. Pkt. 30c.



2 MARICA GRACILIS

One of the less usual and more beautiful pot plants, with Iris-shaped flowers of waxy white, the reflexed inner segments bright blue, the petal bases striped brown-chestnut. Each lovely, fragrant blossom fades at days-end, morning bringing another in its place. New plants are produced from the tip of the flower scape that eventually arches over and roots. From

this, called *Walking Iris*. *Illustrated opposite*. Plants, single crown, each 75c.

1 MECONOPSIS (Blue Poppy)

Meconopsis is not always blue, but always it is beautiful. Not particularly easy to grow, needing cool soil and moist air. "kt" culture.

BETONICIFOLIA BAILEYI—Great Blue Poppy. Loosely clustered big blossoms of sky blue, with bunched golden anthers. It may reach five feet. Pkt. 20c; 3 pkts. for 50c.

WALLICHI—(*Napaulensis*). Satin Poppy. Delightful blossoms of soft dawn-blue over portly rosettes of tawny featherings. 40 inches. Pkt. 20c.

WALLICHI WHITE—Like the last, but the flower-petals are crinkled white silk. Pkt. 20c.

CAMBRICA—20 inches. The Welsh Poppy, perhaps easiest *Meconopsis* species in the garden. Flowers, in this strain, range from pale yellow to deep orange. Pkt. 20c.

SIMPLICIFOLIA—25 inches. Nodding flowers in shades and tones of blue to purple. Horticulturally good. Pkt. 20c.

PRATTI—60 inches. Flower coloring variable, light blue to claret. Spiny leaves. Pkt. 20c.

OFFER 127A56—One pkt. each of the above for \$1.00.

1 JEWEL-MINT of CORSICA

It is *MENTHA REQUIEMI*, the exquisite, miniature Mint of Corsica. A filmy emerald laciness of tiny, overlapping leaves, with violet flowers of fairy size. True Mint aromatic pungence. Rock garden or terrarium. Plants only, each 50c.

3 WHITE STAR LILY

It is *MILLA BIFLORA*, pleasant bulb-flower for the summer garden, *illustrated page 39*. Fragrant blossoms with petals of snowy white waxy crispness. It cuts. Garden and storage handling that of *Gladiolus*. 24 inches. Bulbs, spring delivery, each 25c; 3 for 70c; 10 for \$2.00.

2 MESEMBRYANTHEMUM BLEND—w. As varied as are the Cacti, thick succulence and form oddities, but here never a spine. Foliage may be deltoid, pencil-like, or tongue-shaped. Flowers usually bright and showy. Mesembryanthemum in the older interpretation. Pkt. 25c.

* **MIGNONETTE**—ecobx(2-3)12. Desired for its fragrance. Big fluffy flower spikes, red, golden, coppery and white in mixture, long-blooming forms suitable for either garden or pot culture. Sow in position. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

* **MIMOSA PUDICA**—k. Sensitive Plant. Heads of mauve flowers. Pinnate foliage that folds up tightly whenever touched. Pkt. 15c.

* MIMULUS, RICHLY TINTED 1

Blossoms as oddly formed as many an Orchid, come in colorings as exotic; cardinal, coppery crimson, blue lavender, pink, rose and yellow this sometimes red-splashed. Sow early and with care any fine seed needs. Water in drought. The Mimuluses are, most of them, perennials, but they blossom so quickly first year that they may be readily treated as annuals. Pkt. 15c; 3 pkts. for 40c.

1 MIMULUS RINGENS—*ebmtx(3)50. Orchid-like flowers of blue-violet with yellow lip. Showy. Pkt. 15c.

Feeling is not thought, but too often mistaken for it.

* **MIRABILIS or WONDER-FLOWER**—Consider them annuals of much showiness and easy growing. **UNIFLORA**—30 inches. Bright rose flowers in trumpet-in-trumpet form, each long-tubed blossom rising from a much ruffled second "flower" of the same vivid rose. Pkt. 15c. **VISCOSA**—Ten-o'Clock Flower. 36 inches. Graceful sprays of blossoms in vivid rose-purple, over attractive foliage. Along with the true flowers are innumerable blossom-simulates in crinkly, silky buff-tan. Pkt. 20c. **JALAPA**—24 inches. Four o'Clock or Marvel of Peru. An oldtime favorite. Flowers in white, yellow, rose, red, pink, lilac or sometimes tri-colored. The tuberous roots may be stored over winter for even earlier flowers the following year. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

2 MONSONIA SPECIOSA—w. A handsome Pelargonium cousin with showy white or soft pink flowers, always veined with deeper pink. Fairly large leaves with bipinnatifid lobes. 5 seeds for 25c.

1 MORONGIA UNCINATA—*erkt(3-4)8. The Sensitive Rose. Fluffy, Hyacinth-scented balls of pure pink, thrust with golden anthers. Trailing stems with sensitive, pinnate leaves. Schrankia. Pkt. 20c.

1 MUEHLENBECKIA AXILLARIS—ergx(4)5. Delightful tangles of slender red stems set with tiny leaves of deep emerald. Wee flowers are followed by black seeds, each in its own cup of succulent, glistening white, almost of ice-cream appearance and consistency. *Illustrated back cover.* From New Zealand, and of full winter hardiness at Old Orchard. Though usually used in rock garden, or for carpeting or cover, it also makes an interesting window pot or hanging basket plant. Pkt. 20c. Plants each 45c.

1 MULGEDIUM BOURGAEI—ebx(3)50. Lovely blossom-stars in immense plume-panicles of pearly blue. Pkt. 15c.

1 MYOSOTIS or FORGET-ME-NOT—*erx. Notable for dainty and bright blue blossoms. **ALPESTRIS ROYAL BLUE**—20 inches. Sprays of intense blue. Usually grown as an annual. Pkt. 15c; 3 pkts. for 40c. **ALPESTRIS ROSE**—The annual "pink" Forget-me-not. Pretty. Pkt. 15c. **ALPESTRIS WHITE**—Pure white flowers. Needed for contrast. Pkt. 15c. **PALUSTRIS SEMPERFLORENS**—8 inches. Sprays of soft blue with lighter centers. A true perennial, though flowering freely first year. Everblooming. Pkt. 20c; 3 pkts. for 50c. **CAESPITOSA**—5 inches. Low, exceedingly verdant semi-creeper, jeweled with clear blue stars. Pkt. 20c.

3 MONTBRETIA

For flaming, long summer color, Montbretia excels all other garden bulbs. It gives unceasing showing from June into late autumn, glowing orange, fire scarlet, yellows, apricots, salmons in many a varied tone. Safest when bulbs are dug in late autumn and stored over winter in dampish sand in a frost-proof place. Plant upon arrival, or place in damp sand until you can, for otherwise they become hard. This is a really splendid mixture, containing a liberal proportion of the larger Earlam Hybrids. Spring delivery, bulbs, 5 for 50c; 10 for 90c; 25 for \$2.10.

1 MORINA PERSICA—ebstk(2-3)20. Semi-spikes of attractive pink blossoming over decorative foliage in Acanthus form. Pkt. 20c.

* **MONARDELLA LANCEOLATA**—erbx(3)16. A pretty annual flower of easy handling. The branching plants are set with purple flower-heads in Monarda effect. Pleasing aromatic fragrance. Pkt. 15c.

1 MONARDA or BERGAMOT

Pleasant, aromatic, shade-tolerant perennials. ecbstx(3).

FISTULOSA—Lavender Balm. Blossoms of mauve to lavender in effects of full, fluffy doubleness. To five feet. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 40c; 3 plants for \$1.10.

PUNCTATA—25 inches. The flowers, of purple-dotted buff-tan, are set over showy floral leaves of white with rosy shadings. Thrives even in dry, sandy soils. Pkt. 15c.

AVALON HYBRIDS—45 inches. Well-filled flowerheads give effects of full doubleness, and the color variations are rather amazing, silvery white, blush, pink, rose, mauve, violet crimsons. Pkt. 20c; 3 pkts. for 50c.

CAMBRIDGE SCARLET—Flowers of scarlet-toned crimson for months. Plants only, each 45c.

OLD ORCHARD PINK—Bright salmon pink are the blossoms, a pure, lustrous tone. Plants only, each 45c.

4 MOREA or AFRICAN IRIS 3

South of the equator Morea takes the place of the genus Iris, but that means no lessening of family beauty, for Moreas are airier, daintier, with an alluring charm individual to them. All make splendid pot plants, and it is so that they are usually grown North. Colorings include snowy white, white with blue or gold patches, soft yellow, buff, citron patched with mahogany, lilac, mauve, lavender and violet. "kt" culture. Pkt. 20c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c.

MOREA ROBINSONIANA—The "Wedding Iris" of Lord Howe Island. Spectacular blossoms, 4 inches wide, white with yellow and rosy markings, on stems that reach 6 feet. On one stately clump 457 flowers have been counted between June and October. North, a large pot or tub plant. Pkt. 25c.

MOREA POLYSTACHYA—kt. Blossoms like lavender butterflies, touched with yellow and violet, in handsome open sprays. Bulbs planted in garden in spring lie dormant for a time, then grow rapidly, giving glorious autumn showing. May be dug and stored in sand. Also forces as a pot plant. *Illustrated page 2.* Pkt. 15c. Bulbs, spring or fall, 2 for 35c; 7 for \$1.00.

4 MOREA IRIDIODES JOHNSONI—This beauty handles easily as a pot plant. Flowers to 4-inch diameters, pure white, marked with yellow at base of outer segments, blue on inner segments. Plants, each 75c.

OTHER FINE MOREAS—At uniform price of 20c the packet. Bicolor, Catenulata, Iridioides, Ramosa, Tripetala, Villosa Hybrids. **OFFER 128A56**—One packet each of the above, including Polystachya, for \$1.20.



* ROSY WINGS (Othake)

One of the better annual flowers. The blossoms, each about an inch across, are carried in many-flowered corymbose clusters. Each flower has a densely double center, encircled by wing-like, three-lobed petals in most pleasing silvery pink, petal-wings and the cushion center all of one tone. Exceedingly long blooming and free blooming, flowers for months. Easy to grow. This is OTHAKE SPHACELATA, *Illustrated opposite.* Pkt. 15c.

3 THE BRIGHT GRAPE HYACINTH

MUSCARI, the Grape Hyacinth, will give easy, vivid color for springs beyond your numbering, fill your rock garden with beauty, your woodland or shrub border with gay surprise. "kt" culture. **LATIFOLIUM**—The lower flowers are dark blue, the upper flowers sky blue. Just one wide leaf. Pkt. 20c. **ARGAEI ALBUM**—Perhaps best of the pure whites. Pkt. 20c. **PARADOXUM**—Caucasian species with dense spikes of a blue so dark that it is near black. Pkt. 20c. **COMOSUM**—14 inches. Tall, loose spikes, bells in the top half blue-violet, those in the lower half of olive-shaded brown. Pkt. 20c. **ARMENIACUM**—Called Heavenly Blue, and that describes the bright, rich blue of it. Easy and showy. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. **SPECIAL MUSCARI OFFER**—One pkt. each of the five for 85c.

6 MELIANTHUS MAJOR—w. Honey Flower. Fine large pot plant with decorative evergreen foliage and long racemes of honey-filled red-brown flowers. In the South it may be grown outside. Pkt. 20c.

* **NEMESIA**—erk. Easy annuals of much beauty. **GAYETY BLEND**—(2-3)12. Large, oddly formed flowers of white, pale yellow, pink, rose, crimson, orange and lilac, carried in long and great freedom. Pkt. 15c. **THE EVERBLOOMING NEMESIA**—(8)18. Pretty flowers of white or blush, always with touch of gold, carried in continuous succession for months. *Nemesis foetens*. Pkt. 15c.

1 NEPETA MUSSINI—ergx(2-4)10. Blue-lavender flowers in spraying panicles over wide mounds of silver-gray foliage. Excellent, long-blooming rock garden or edging perennial. Sometimes used, too, as under-cover for bulb plantings. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c.

3 NERINE FILIFOLIA—One of the prettier bulb-flowers, blooming in autumn surprise along with the *Chrysanthemums*. Airy blossoms with petals crinkle-creased, in open circlets on foot-high stems, bright carmine buds unfolding to sparkling pink. It cuts well. In the North, dig the bulbs in late autumn, and carry over winter in a frost-proof place, packed in dry sand. Makes a good pot bulb, too. Bulbs only, spring delivery, 3 for 50c; 10 for \$1.35.

* **NICANDRA PHYSALODES**—ebx(2-4)40. Easily grown old-fashioned Annual, with upfacing blossoms of bright blue, white centered. Then come curious fruits, not edible. Sometimes called Shoo-fly Plant. Pkt. 10c; 1/8 oz. 20c.

* NASTURTIUM

From cream, through lemon, chamois, salmon, rose, orange, cerise, scarlet, maroon and mahogany, in many a blending shading or bizarre splashing. "x" culture. **DWARF DOUBLE GIANTS**—Compact plant-globes massed with fragrant blossoms, semi-double and double. Pkt. 15c; 1/2 oz. 25c. **DWARF SINGLE MIXED**—The old-fashioned single-flowered bush *Nasturtium* in superb color range. Pkt. 10c; 1 oz. 30c; 1/4 lb. \$1.00. **DOUBLE GLEAM HYBRIDS**—Semi-dwarf, may be grown on low trellis, or as mat-trailer. Fragrant double and semi-double flowers in full color range. Pkt. 10c; 1 oz. 35c; 1/4 lb. \$1.10. **TALL MIXED**—Big, varied single flowers. Vine for trellis or fence. Pkt. 10c; 1 oz. 25c. **OFFER 129A16**—One pkt. each of the above for 35c.

* NICOTIANA

The gardens of those who delight in sweet scents will hold always *Nicotiana*. At dusk the fragrance is richest. The flowers are in *Petunia* form, but with longer tubes. **COBX(8)**. **AFFINIS**—30 inches. Long white trumpets with sugar-sweet perfume. Fine border flower, or fall-sown seedlings may be grown as winter pot plants. Pkt. 10c. **AFFINIS HYBRIDS**—Very like last, but includes mauve suffusions, along with rose and red. Pkt. 10c. **SANDERAE HYBRIDS**—28 inches. Long brightness in the rose, red and crimson range. Pkt. 15c. **CRIMSON BEDDER**—Rather dwarfer and more compact than the others, with an even greater profusion of flowers, these all in shades of rich crimson. Pkt. 15c; 3 pkts. for 40c. **GLAUCA**—A distinctive, and very different species, grown chiefly for the decorative, exotic effect of the tall, pyramidal plants with their blue-glaucous foliage. Accent or specimens. At Old Orchard plants have reached 12 feet of height in one season. Rather small yellow flowers. Pkt. 15c; 3 pkts. for 40c. **OFFER 130A16**—One pkt. each of the above for 55c.

NIEREMBERGIA

COERULEA PURPLE ROBE—*erx(w)(8)8. Blossoms like open chalices, so many that the whole plant is but a flower-mound of rich blue-violet. Handled as an annual, it is of easiest garden culture, but also it makes a delightful, long-lived, long-blooming pot plant. Originally introduced as *N. hippomanica*, and illustrated on page 22 by that name. Pkt. 20c. **COERULEA SOFT BLUE**—Like Purple Robe, but in a lighter, softer tone of coerulean blue. Pkt. 15c. **FRUTESCENS**—ebx(8)20. Cup-flower. White blossoms with blue veining and yellow throat. May be grown as a garden Annual or as an everblooming pot plant. Pkt. 15c. **RIVULARIS**—River-snow. Attractive ever-blooming matformer, to 4 inches, set so closely with snowy, silk-crinkly, upfacing blossom cups that the whole plant spread shows as a marble-white pavement. Winter hardy at Philadelphia, but protect in colder areas. Rock garden, terrarium, ground cover. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

* **NEMOPHILA MIXED**—ekt(2)8. Wide, handsome flowers, sky blue, pure white, or white with purple splashes. Easy and showy if sown early. Pkt. 15c; 1/8 oz. 25c.

* **NIGELLA MISS JEKYLL**—ex(3)18. Love-in-a-Mist. Double flowers of rich Cornflower blue peer from the fine, feathery foliage. Pkt. 10c; 3 pkts. for 25c.

* **NOLANA LANCEOLATA**—ergx(8)5. Chilean plant of decumbent habit, foliage crispy, succulent, all set with wide flowers of rich ultramarine, white-centered. Garden delight, or as hanging basket plant. Pkt. 20c.

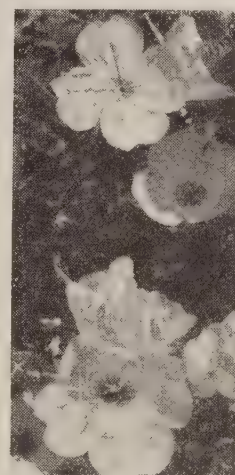
* **NUTTALLIA DECAPETALA**—kt(3)40. Spectacular, fragrant bowl-blossoms of ivory white, centered with golden tassels. Sow early in spring. Illustrated page 25. Pkt. 15c.

1 OMPHALODES VERNA—(1)5. Lovely flowers of rich, deep blue, reminder of *Forget-me-nots*, are set all about on the short, straying stems of this delightful low perennial. Right for the rock garden. One of the earlier spring bloomers. Plants, each 45c; 3 for \$1.20. Also can supply plants of even more delightful, rare **PURE WHITE** form, at each 50c; 3 for \$1.40.

4 ORTHOSANTHUS CHIMBORACENSIS—ew. Morning Flower. A profusion of inch-wide clear blue flowers above masses of grass-like foliage. An altogether pleasant pot plant. Seeds, pkt. 20c.

OENOTHERA (Evening Primrose)*

The big, silky blossoms unfold at dusk, mostly remaining open until well into the next day. All bloom first year. *Misouriensis*, *Speciosa* and *Tetraptera* are hardy perennials, but the others are best treated as Annuals. "x" culture. Rock garden or border. **CAESPITOSA**—(2)5. Low foliage rosettes set with satiny 3-inch blossoms in softest of pinks. Pkt. 20c. **TRILOBA**—(8)6. Slash-leaved rosettes carry big flowers of soft primrose yellow that become apricot by next morning.



Pkt. 15c. **ACAULIS**—Rosettes of Dandelion-like leaves from which rose long-tubed, wide (to 4 inches) blossoms of blush white. Pkt. 20c. **ROSEA**—20 inches. Low, diffuse branchings filled with small flowers of deep rose coloring. Usually grown as an annual. Pkt. 15c. **TRICHOCALYX**—(8)15. Enormous flowers of diaphanous, silky whiteness, the petals gradually suffusing buff apricot. Pkt. 20c. **MISSOURIENSIS**—(3)10. A particularly satisfactory low perennial, spectacular in bloom. Immense flowers of glossy yellow, sometimes 5 inches across, are followed by odd, widely winged seed pods. Pkt. 15c; 3 pkts. for 40c. **SPECIOSA**—(8)18. Wind-primrose. Big blossoms open pure white, gradually taking on faint blush suffusions. Pkt. 20c. **BISTORTA VEITCHIANA**—16 inches. Easy, showy annual, the inch-wide flowers of bright yellow being spotted purple at center. Pkt. 20c.

TETRAPTERA—r(8)15. Large flowers of semi-cup shape, soft pink, veined rose. Illustrated above. Pkt. 25c. **OFFER 131A56**—One pkt. each of above for \$1.55.

3 NOMOCHARIS

Three unusual and desirable bulbs in the *Lilium-Fritillaria* relationship. "kt" culture. **NANA**—16 inches. Himalayan species with solitary, nodding flowers of lilac to purple. Pkt. 25c. **MAIREI**—24 inches. Satiny blossoms with pale rose, violet-spotted petals. From Yunnan. Pkt. 30c. **PARDANTHINA**—24 inches. Petals with heavier violet shading, otherwise differs from last only in technical botanical characters. Pkt. 30c.

6 THE OLEANDER

The Oleander, *NERIUM*, is an old-fashioned plant of much beauty. We offer a variety with fully double flowers of rich pink, foliage evergreen. The Oleander is grown in the North as a large pot or tub plant, set outside on open porch, terrace or lawn for summer blooming, and wintered in light cellar, cool greenhouse or the like. Young plants, 10 inches up, each 90c; 3 for \$2.60.

1 OSTROWSKYA MAGNIFICA — bltk(3)60. Spectacular Campanula-cousin from Turkestan with flowers like 6-inch silver bells in azure-suffused ivory. Fully hardy if given good drainage and full sun. It is the nature of the seeds to be slow in germinating. 10 seeds for 25c; 45 for \$1.00.



* THE SOUTHERN STAR

Blossoms that are inch-wide stars in many-flowered sprays. The coloring, a most unusual blue of silver-veiled, pastel quality seems to have been painted on each petal. The plants grow to some fifteen inches, the stems arching so that the constellations of blue blossoms face upward. It is *OXYPETALUM CAERULEUM* (or *Tweedia*) *illustrated opposite*. Seeds sown in open ground in April produce plants that are in bloom before end of June, constant blossoming from then until toward end of October. Pkt. 20c.

ORCHIDS

We expect to have seeds of many Orchid species, both of the hardy native species and of the tender conservatory kinds, *Cymbidiums*, *Vandas* and the like. If interested, give us your name now, and we will quote on the kinds as they arrive. Prices per packet will range from 25c to \$1.00, according to kind and rarity. See also *BLETILLA* and *EPIDENDRUM*.

3 SPECTACULAR SUMMER BULB

Here is something new and distinctive in summer garden bulbs, *ORNITHOGALUM SAUNDERSIAE*, a six-foot beauty, *illustrated on front cover*, that is as easy to grow as *Gladiolus*, indeed is to be handled in much the same way in both garden and storage. Big upright rosettes of wide, deeply channeled, glossily green leaves. From these rise sturdy stems that may reach seven feet in old bulbs, less in younger ones. The stems end in great flower clusters that lengthen and open successive buds over a period of several months. The blossoms are larger than those of other *Ornithogalum*s, wax-like petals of creamy white about a center boss of a dark olive tone, near black. Long lasting when cut; strikingly decorative in the garden. Seeds, pkt. 25c; 1/16 oz. 50c. Bulbs, spring, each 50c; 3 for \$1.40.

4 ORNITHOGALUM 3

Showy bulbs, easy from seed, some for the garden, others for pot culture. *Illustrated page 38*. *LACTEUM*—*ecw(18). Very good bulb for late winter flowers under glass. Milk-white blossoms in rather dense, elongated racemes. Chinkeriechee. Pkt. 20c. *SUAVEOLENS*—*ecw(18). A pretty species for pot culture, with few-flowered racemes of pale yellow, the blossoms sweetly perfumed. Pkt. 20c. *SPECIOSUM*—w(16). Clusters of white, bell-shaped flowers, each petal with a purple tip. A very good one. Pkt. 25c. *THYRSOIDES*—*ecx(w)(18). Clustered, fragrant blossoms of pure white. A long-lasting cut flower. An easy and beautiful winter-flowering pot bulb. It will bloom within nine months from seed. Pkt. 20c; 1/16 oz. 60c. *AUREUM*—Flowers rich golden orange, and stems a bit shorter. Otherwise it is like *Thyrsoides*. Pkt. 20c. *OFFER 132A56*—One pkt. each of the above for 90c.

ORNITHOGALUM LONGEBRACTEATUM — Grown as a decorative pot plant for its rich and succulent foliage effects; densely packed, thick, polished green. Really good. Bulbs, each 45c.

Of those who work with their heads, trust first the one who likes also to work with his hands.

1 ONONIS—erbk(3). Attractive, low, half-shrubs for dry sunny positions in rock garden or border. *ROTUNDIFOLIA*—15 inches. Little clusters of pretty pink pea-flowers. Pkt. 20c. *SPINOSA*—18 inches. Somewhat larger solitary blossoms in bright rose, like little Sweet Peas. Pkt. 20c.

1 ONOSMA—rdkt(3). Nodding bugles of flowers in arching sprays. *ALBO-ROSEUM*—Rosedrop. It opens white, deepening to rose. 8 seeds for 25c. *TAURICUM*—Gold-drop. Many narrow bells in waxen lemon gold. Pkt. 20c.

4 PANCRATIUM—Easy bulbs for either pot culture, or summer garden growing, stored then in dry sand in winter. *CANARIENSIS*—24 inches. Big umbels of 6 to 10 snowy flowers. 8 seeds for 25c. *MARITIMUM*—14 inches. Umbels of 2 to 6 pure white flowers of somewhat different form from those of the last. *Illustrated page 38*. Pkt. 15c.

2 PANDANUS VEITCHI—Decorative pot plant that is both easy and handsome, with its long, narrow, tooth-edged leaves of shining green, margined silvery white, all in spiral arrangement. Screw-Pine. Plants, each 35c.

1 PACHYSANDRA TERMINALIS—Low, evergreen perennial that will form thick mats of glossy foliage. Sun or light shade. Excellent ground cover, or may be used in rock garden. Plants, each 35c; 3 for \$1.00; 10 for \$3.00; 25 for \$6.90.

* PANSY 1

TRIMARDEAU GIANT BEDDING — Excellent mixture of large-flowered Pansies for mass effects. Wide color range, blossoms well marked. Pkt. 15c; 1/16 oz. 35c.

MASTERPIECE RUFFLED—Flowers so heavily ruffled and crinkled that they sometimes appear double. Mostly rich, deep tones. Pkt. 20c; 3 pkts. for 50c.

EARLY-FLOWERING HARDY—Hiemalis strain. Exceptionally rugged; will bloom earlier in the spring and withstand more hard weather than will most other Pansies. Color range adequate, though not quite full. Pkt. 20c; 3 pks. for 50c.

SUPER-SWISS GIANTS—Flowers of very large size, on sturdy plants. Deep, rich shades, salmon rose, purple velvets and the like with contrasting blotchings. Pkt. 40c; 1/32 oz. 60c; 1/16 oz. \$1.10; 1/8 oz. \$2.00.

TRIUMPHANT BLEND—Here, if you grow it well, you should reach ultimate in Pansy size, with widest range in Pansy colorings. Vigorous, robustly stemmed plants carry enormous, rounded blossoms with broad, thick petals. The colors are brilliant and varied, and there will be a proportion with contrasting markings. Here are Pansy aristocrats. Pkt. 50c; 1/32 oz. 85c; 1/16 oz. \$1.50.

OFFER 134A16—One pkt. each of the five for \$1.30.

3 GARDEN OXALIS



The dainty, colorful blossoms of the garden Oxalises open in long, profuse succession, giving months of bloom. All are good in the rock garden, or for edgings, bedding, window boxes. In autumn dig and store, as you would *Gladiolus*. Note the bulbs of some species are tiny, others naturally larger. *Illustrated page 54 and opposite*.

DIEPPI ALBA—9 inches. A delightful species, excellent for edging, good in the rock garden, or for bedding. Attractive foliage densities, set over with a profusion of little white flowers. 12 for 30c; 25 for 50c; 100 for \$1.80; 250 for \$4.00; 1000 for \$18.00.

TETRAPHYLLA — 10 inches. Old rose flowers above brown-banded giant "four-leaf-clovers." 12 bulbs for 35c; 25 for 60c.

LATIFOLIA—9 inches. Little lavender-violet flowers in the greatest profusion. Good foliage. 12 for 30c; 25 for 50c.

2 THE BLUE OXALIS

Though called so, *PAROCHETUS COMMUNIS* is not an Oxalis at all, the flowers resembling fairy-size Sweet Peas in a blue that hints of buff and pink, above trailing mat-lets of miniature clover leafings. Usually grown as a pot plant, draping itself as a little straying curtain of delight. In summer it may be set out in the rock garden, or by a stream or pool. Pkt. 25c.

* GAY ANNUAL POPPIES

Showered with bright hues of the Land of Oz, the annual Poppies will make your garden, any garden anywhere, into a Place of Enchantment, almost by the wave of the hand, and that quite literally if the hand scatters Poppy seeds. **GLAUCUM**—Tulip Poppy. Showy Persian with brilliant red blossoms in Tulip-cup form. Pkt. 15c. **SWEET BRIAR**—Exquisite rose pink, flowers loosely double. Pkt. 10c; 1/4 oz. 25c. **SHIRLEY SINGLE MIXED**—The original Shirley in dainty tones of blush, salmon, apricot, terra cotta, cherry and the like, often edged or shaded. Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 30c; **SHIRLEY DOUBLE MIXED**—Like last in color range and silky petalage but here the flowers are double. Pkt. 10c; 1/4 oz. 25c. **AMERICAN LEGION**—Selection of the Flanders Poppy. Brilliant scarlet, white cross at base. Will naturalize. Pkt. 10c; 1/4 oz. 20c; 1 oz. 50c. **OFFER 136A16**—One pkt. each of the five for 45c.

1 POPPY PERENNIAL

For brilliant, easy color, plant PAPAVER, the Poppy, in its hardy perennial form. "x" culture. ALPINUM—(8)8. Rock garden daintiness, petals fringed, in white, yellow, orange, near-scarlets. Everblooming. Pkt. 20c. ORIENTAL HYBRIDS—(2)36. Most gorgeous of hardy Poppies. Giant flowers in effulgent orange scarlet, with proportion of soft salmons, pinks, rose, crimson, mahogany and rarely white. They bloom at Iris time. Sow much of them. Pkt. 15c; 1/16 oz. 30c; 1/2 oz. 50c. PILOSUM—(8)30. The Olympian Poppy. Loose blossom-showers of apricot-orange all summer long. Pkt. 15c; 1/16 oz. 25c. PILOSUM DOUBLE FLOWERED—A particularly fine Poppy long-lived, yet blooming first year. Flowers largely fully double but sometimes semi-double, bright salmon-orange. Everblooming. Pkt. 20c; 1/16 oz. 40c; 1/2 oz. 75c. MONANTHUM—(2)18. Caucasian species with solitary flowers of cinnabar red. Pkt. 15c. OREOPHILUM—(2)16. This hardy wide-clumped mountain species carries big flowers of golden salmon. Pkt. 20c. PAUCIFOLIATUM—(2)12. Armenian species in orange scarlet. Pkt. 15c. LATERTIUM—(2)20. Another, very different, Armenian. Large clear salmon flowers that remain open all day. Long-lived. Pkt. 15c; 1/16 oz. 40c. HYOSCYAMIFOLIUM—(2-3)25. Attractive Syrian Poppy with flowers of pink-suffused orange, the foliage rather feathery and silvery. Pkt. 15c. OFFER 135A56—One pkt. each of the above for \$1.25.

THE ICELAND POPPIES—A variably colored, easy and showy class of Poppies, Papaver nudicaule, *illustrated on page 9* as Beauty of Belvedere. They are likely to give considerable bloom first year. COONARA PINK—Delightful pink tones, from blush to rose. Pkt. 15c; 1/16 oz. 35c. CROCEUM—Tawny orange. Exceptionally large and vigorous. Pkt. 15c. EMPRESS—Very large blossoms of salmon rose, petals crinkled. Pkt. 20c; 3 for 50c. SCARLET SUPREME—We haven't grown this yet, but the New Zealand introducer states that it comes 100% true, giving flowers in an unusual and startling tone of brilliant scarlet. Pkt. 25c. ICELAND PEERLESS BLEND—All of the above, along with the Imperial Jewel and Belvedere strains; just about as fine a blend of Iceland Poppies as it is possible to make up. Pkt. 15c; 1/16 oz. 30c; 1/2 oz. 50c.

PAPAVER INCLUSIVE BLEND—All of our hardy perennial Poppies in one mixture. Pkt. 15c; 1/2 oz. 35c.

Youth believes Time is surfeit, so procrastinates. Maturity knows Time's swift pace, so hastens deeds. Age knows Time is nearly done, so savors it slowly.

1 PARADISEA LILIASTRUM—cbkt(*)25. Paradise Lily. A fully hardy perennial with many flaring trumpet blossoms in snowiest white, somewhat effect of Madonna Lily, size scale reduced. An altogether beautiful flower. Pkt. 20c; 3 pkts. for 50c.

2 PASITHEA COERULEA—A Chilean beauty for pot culture, *illustrated opposite*. In summer it goes near-dormant, but in autumn growth begins, and by late winter there are high sprays of flowers in the deepest and richest of blues. A showy plant, even old, closed flowers retain their fine coloring. Does best when grown in temperatures on the cool side. Seeds, pkt. 20c. Plants, being clusters of dormant or near-dormant little tubers, each 40c; 3 for \$1.10.

PASSIFLORA—See Treasure Chest for Passion Flower.

1 PATRINIA or GOLDEN VALERIAN—Attractive perennials that cut well. "x" culture. INTERMEDIA—20 inches. Summer. Close corymbs of richest yellow. Desirable. Pkt. 15c; 3 for 40c. VILLOSA—36 inches. Upfacing, dense, flattened sprays of creamy white. Spreads from the roots to form large clumps. Pkt. 15c. SCABIOSAEFOLIA—50 inches. In late summer come high, loose sprays of butter yellow. Pkt. 15c.

* **PERILLA FRutescens CRISPA**—eobx(9)40. Easy Annual, grown for the rich color effect of the foliage, big leaves of deep maroon with bronzed metallic sheen, the margins cut, crisped and undulate. Easier than Coleus, and remains in good decorative condition longer, but grows somewhat taller. Pkt. 15c; 1/2 oz. 25c.



1 PEROVSKIA—ebk(3)65. The pleasant Silver Sage is handled as an herbaceous perennial North, fully root-hardy, making rapid growth each spring, and blooming freely. ABROTANIFOLIA—Arching branches carry silvered, fern-like foliage. Deep violet flowers. Pkt. 25c. ATRIPLICIFOLIA—Afghanistan Sage. A most charming plant. The silveriness of the finely cut foliage merges into a snowy downiness. Flowers of lavender in a silver haze. Pkt. 25c.

2 PEPEROMIA—An attractive foliage pot plant of easy handling. Shining leaves of richest possible green. Long-lived. Plants, each 35c.

1 PETROCOPTIS LAGASCAE—rk(2-3)8. Loose mounds of blue-gray foliage, long set with carmine stars. Pkt. 20c.

* **PENSTEMON ANNUAL GIANTS**—ebkt(2-4)35. The gorgeous flowers remind in form and in erratic, brilliant colorings of smaller Gloxinias. This strain, tender perennial, handles well as an annual if started early. Pkt. 20c.

1 THE HARDY PENSTEMONS

Mostly very showy perennials for border, rock garden, or cutting garden. "kt" culture. AMBIGUUS—(2)24. A beauty. Large flowers, white within, the throat pink, the blossom reverse rosy purple. Pkt. 20c; 1/16 oz. 40c. ANGUSTIFOLIUS—(1-2)12. Early flowers in brilliant, shining blue. Pkt. 20c. AUSTRALIS—(2-3)30. Blossoms of silver-veiled mauve-lavender. Hardy and easy. Pkt. 15c; 1/32 oz. 25c. Plants, each 40c. BARBATUS—(3-4)60. Flowers of medium size and brilliant red coloring are carried in many long, loose, slenderly branching racemes. An easy and sure species of much showiness. Pkt. 15c; 1/16 oz. 30c; 1/2 oz. 50c. Plants, each 40c; 3 for \$1.10. CAMPANULATUS—(3-4)40. Slender, branching flower-sprays in shades and tones from carmine to lilac. Offer blooms first year, but will need some winter protection in cold areas. Pkt. 20c. CENTRANTHIFOLIUS—(3)35. Bright red blossoms of bugle shape. North, give sheltered position. Pkt. 20c. COBAEA LIGHT FORM—(3)28. One of the better Penstemons, the blossoms of extraordinary size, soft lavender with purple markings. *Illustrated page 29*. Established plants throw many stems, becoming great sheafs of blossoming. Full hardiness. Pkt. 15c; 1/16 oz. 25c. COBAEA OZARK FORM—A truly opulent beauty, *illustrated on front cover*. Big blossoms in the richest and darkest of royal purples. Long-lived. Pkt. 20c; 1/16 oz. 35c. CONFERTUS BLUE—(3)28. Showy clusters of deep blue carried well above the foliage. Long-lived. Pkt. 15c; 1/16 oz. 30c. CYANANTHUS—(2)35. Flowers of bright blue in crowded cluster spikes. A handsome species. Pkt. 20c; 3 pkts. for 50c. DIFFUSUS—(3)16. Loosely clustered trumpets of blue-purple, or again of pure white. Rather good. Long-lived. Pkt. 15c; 3 pkts. for 40c. ERIANTHERA—(2)16. Many spikes of blue-purple flowers. An attractive species, not too large for the rock garden. Pkt. 20c. GLABER MIXED—(3)20. Fine species with big flowers in bright blue, pink, mauve, lavender or rose. Foliage blue-glaucous. Pkt. 20c; 3 pkts. for 50c. FRUTICOSUS—(3)36. Robust species with good violet-purple flowers. Pkt. 15c. HETEROPHYLLUS—(2-3)20. Exquisite trumpets, lilac, amethyst or sapphire. Long in bloom. Pkt. 20c; 3 pkts. for 50c. GRANDIFLORUS—(3)40. Big trumpets, pure blue to orchid lavender in towering spires of serried clusters. Leaves blue-crispy; perfoliate. Pkt. 15c; 1/16 oz. 25c; 1/2 oz. 35c. LAEVIGATUS—(2)28. Pretty flowers in silvery, roseate lavender. Pkt. 15c; 1/2 oz. 35c. Plants, each 35c. MENZIESI—(3)9. Evergreen cushions with big purple trumpets tumbled above. Pkt. 20c. MURRAYANUS—(2-4)50. Towering panicles of radiant scarlet. Pkt. 20c. NITIDUS—(1-2)8. Our own favorite among the very early blooming Penstemons. A gem, the many spike-stems filled with flowers of brightest blue, rising from foliage crispy-succulent, and blue-glaucous. Pkt. 15c; 1/16 oz. 30c; 1/2 oz. 50c. OVATUS—(3-4)30. High-held, attractive, blue-lavender clusters. In late autumn the foliage becomes copper-crimson. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c; 3 for \$1.10. RICHARDSONI—(3)25. Distinct, and good, fully hardy species with bright red flowers and pinnatifid foliage. Pkt. 20c; 3 pkts. for 50c. RUPICOLA—(2)7. Silvery-leaved evergreen tumbler with blossoms of rose to ruby. Pkt. 25c. SECUNDIFLORUS—(3)30. Exquisite blossoms in pastel tones of pink, lilac, mauve and blue. Splendid cut flower. Very like P. speciosus. *Illustrated page 25*. Pkt. 15c; 1/16 oz. 35c. SPECTABILIS—(3)40. Racemes of bucle-flowers in glowing deep rose. Pkt. 25c. OFFER 138A56—One pkt. each of the above for \$4.00.

PENSTEMON BLEND—Those above, with others as good. See Treasure Chest. Pkt. 15c; 1/16 oz. 30c; 1/2 oz. 50c.

PENSTEMON PINK BEAUTY—40 inches. Airy sprays in pure shell pink. Delightful in border, or for cutting. Plants only, each 45c; 3 for \$1.20.

* PETUNIA DELIGHT

From early June days, right on through hot suns of summer, and far into autumn, the Petunias hold their display of garden color. **ULTRAMARINE**—Rich, clear blue. Pkt. 15c. **CREAM STAR**—Creamy white, yellow star in throat. Pkt. 20c. **SALMON SUPREME**—A lovely salmon pink. Pkt. 20c. **FLAMING VELVET**—Red-mahogany with luminous scarlet lustre. Pkt. 15c. **HEAVENLY BLUE**—Silvery blue-lavender. Pkt. 15c; 1/32 oz. 25c. **PEERLESS ROSE**—A fine, deep rosy pink, flower large, petals somewhat undulate, plants compact. Pkt. 20c. **TWINKLES**—White stars over vivid rose. Pkt. 15c. **ROSE CELESTIAL IMPROVED**—Rich, deep rose throughout. Compact, long-blooming. Our highest recommendation. Pkt. 15c; 1/32 oz. 25c; 1/16 oz. 40c. **ALDERMAN**—Rich blue-purple with darker, velvety throat. Pkt. 15c. **ROSY MORN**—Most popular of all bedding Petunias. Clear rosy pink with wide white throat. Pkt. 10c; 1/16 oz. 25c. **SNOWFLAKE**—Fine bedding sort with flowers of snowy whiteness. Pkt. 15c; 1/16 oz. 30c. **OFFER 139A16**—One pkt. each for \$1.50.

PETUNIA DELIGHT BLEND—The above, with many more, a blend unsurpassed in this Petunia section. Highest recommendation. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c.

PETUNIA BALCONY BLEND—The Balcony or Pendula varieties are semi-trailing, desirable for porch or window boxes, terraces, etc. Fine mixture. Pkt. 20c; 1/32 oz. 30c.

PETUNIA PURPLE PRINCE—Large flowered Balcony variety in rich blue-purple. Particularly good for window and porch box planting. Pkt. 20c; 1/32 oz. 35c.

* THE GIANT PETUNIAS

Valued both for garden planting, and for pot culture.

FLUFFY RUFFLES—Giant flowers so excessively frilled and ruffled that, although single, they appear double. Blossoms, to five-inch diameters, in full color range but richest in the desired salmon-pink and rose shades, often with amber in throat. The well-branched plants average about 18 inches. Pkt. 30c; 3 pkts. for 85c.

GIANT FRINGED DWARF—Very like last in color range, fringing and form, but plants are shorter, more compact, so suited to use in edgings, low beds, window boxes or for pot culture. Pkt. 30c; 3 for 85c.

DWARF-GIANT DOUBLE FRINGED—An "all-double" strain with giant flowers wonderfully fringed and ruffled, and in richly harmonious color range. An occasional flower will be semi-double only. Pkt. 50c; 3 pkts. for \$1.40.

OFFER 140A16—One pkt. each of the three for 95c.

The gardener hopes, and hope may save the world.

* **PHACELIA BLEND**—ek(2)10. Pretty Bluebells here, annual ones that come into bloom with remarkable speed. Quite large flowers in varying blues and purples, sometimes with white centers. Pkt. 15c; 1/16 oz. 25c.

2 **PHILODENDRON CORDATUM**—Graceful foliage pot plant, semi-trailer or low vine of glossy green. Will even grow in water-filled wall vases in positions that sun seldom reaches. Plants, each 35c; 3 for 85c.

1 **PHLOMIS PURPLE MIXED**—ebx(3)50. Purple flowers in whorl above whorl. A showy perennial, easy, long-lived. Pkt. 15c; 1/8 oz. 25c. Plants, each 40c.

1 **PHLOMIS VISCOSA**—16 inches. Asiatic rock garden or border perennial of high merit. From spreading masses of large, downy leaves, rise stems that bear successive whorls of most attractive blossoms in a tone of soft, pure yellow. Plants only, each 50c.

1 **PHYSOSTEGIA DIGITALIS**—cbx(3)60. Big blossoms of amethystine lavender, marked purple, in great high sheafs. Rare and beautiful. Pkt. 25c.

2 **PHYSOSTEGIA VIVID**—(2-3)30. Fine form of Physostegia virginica making many-stemmed growth to 30 inches. Close spikes of large flowers in brilliant pink. Long in bloom. Plants, each 40c; 3 for \$1.10; 10 for \$3.25.

1 **PHYLLODOCE EMPETRIFORMIS**—atrk(2)6. Rare rock garden delight. Evergreen foliage and little bell-shaped, nodding flowers of rosy purple. Pkt. 25c.

1 **PHYTEUMA ORBICULARE**—erx(3)14. Odd flask-flowers of vitreous, amethystine purple in close heads. Rock garden Campanulaid. Pkt. 20c.

1 PHYGELIUS or CAPE FUCHSIA



Above glossy evergreen foliage rise uniquely fashioned blossom panicles. With some protection of straw Phygelius has wintered safely outside at Old Orchard for at least ten successive years. Also makes a good pot plant. *Illustrated opposite.* **AEQUALIS**—k(w)(4)30. Brilliant coral rose in close panicles. Pkt. 25c. **CAPENSIS**—Somewhat curved blossoms of glowing rose-scarlet. Exceedingly graceful. Pkt. 25c. Plants, each 75c.

* PHLOX ANNUAL

Flame bright summer-long, and as easy as ever an annual may be.

ANNUAL PHLOX BLENDS—All these are good, and quite different from each other. **ART-GIANT BLEND**—Flowers in silver half-dollar sizes, trusses massive. Varied pastel harmonies, mostly with center eyes. Pkt. 15c; 1/16 oz. 35c. **STARRED AND FRINGED MIXED**—Petals oddly painted, slashed, fringed. The gayest Phlox, colors in contrasting intricate patterns. Pkt. 15c; 1/16 oz. 40c. **GRANDIFLORA BEAUTIES MIXED**—Large flowers in wide trusses. This group has the most extensive range of colorings, and is the one most often planted. Pkt. 15c; 1/16 oz. 35c. **DWARF COMPACT MIXED**—6 inches. Plants wide, low, compact. Colorings vivid. Edgings, bedding. Pkt. 15c.

ANNUAL PHLOX BY COLOR—We have some eight separate color strains. We will supply one pkt. each of the eight, each with name, for \$1.00. Order as **OFFER 141A16**.

1 PHLOX PERENNIAL

ADSURGENS—rstyt(2)8. Blossoms in exquisite blendings of soft pink and salmon rose. One of the lovelier rock garden perennials. Pkt. 25c; 3 pkts. 70c.

BIFIDA—(2)6. Excellent low species with large flowers, petals deeply cleft. Tones of mauve, lavender and blue, or sometimes white. Plants, mixed, each 40c.

DIVARICATA—rstyt(2)12. Wild Sweet William. In May, great spreads of blue and lavender. Pkt. 15c; 3 pkts. 40c. Plants, each 40c; 3 for \$1.10.

OVATA—(3)16. Semi-decumbent dwarf with wide leaves, and flowers of bright red-violet. Plants only, each 40c.

PANICULATA PLANTS—Here are the tall Phloxes of our summer gardens, gay-hued, big-panicked. Heights range from 30 to 40 inches. Good single-crown plants available at the **UNIFORM PRICE** of each 40c; 3 of one kind for \$1.10; 10 for \$3.30. **LILLIAN**—Massive panicles of purest unstained pink. **EUROPE**—Blossoms pure white, centered carmine. **FIREBRAND**—Vivid orange scarlet. Large trusses. **PANTHEON**—Fine carmine pink. **CAROLINE VANDENBURG**—Finest "blue" Summer Phlox, a true blue-lavender. **LEO SCHLAGETER**—Brilliant red-scarlet. The brightest Phlox. **VON LASSBURG**—A free-flowering, unmarked pure white. **MORGENWOOD**—A rich and rare wine red. **OFFER 142A56**—One plant each of the eight, with names, for \$2.80.

PHLOX PANICULATA SEED—kt. Saved in mixture from better named sorts of the tall summer Phlox. Technically, each seedling will be a new variety. Pkt. 20c; 1/16 oz. 35c.

PHLOX SUBULATA SEEDS—kt. Low mat-formers for edging or bedding. Interesting new forms may appear. Pkt. 20c.

PHLOX SUBULATA PLANTS—Here are spring pavements of bright blossoms over mossy foliage rugs. Plants available at **UNIFORM PRICE** of each 40c; 3 of one kind for \$1.10. **BLUE HILL**—Excellent blue-lavender. **MOERHEIM**—Showy carmine rose, foliage rich and dense. **SNOWY WHITE**—Unmarked white. **CRIMSON KING** (*Atropurpurea*)—Red, with hint of carmine purple, the center crimson. **BRIDESMAID**—Flowers white with rose-pink eye. Foliage rich green. **LILACINA**—Splendid ground cover, making wide foliage mounds. Medium-size blossoms in soft blue-lilac. **VIVID**—Far-visible rose, none more brilliant. Probably a subulatanivalis hybrid. **OFFER 143A56**—One plant each of the seven, with names, for \$2.45.

PHLOX NIVALIS CAMLA—8 inches. A fine Nivalis with big flowers of pure, deep pink, foliage emerald green. Ever-blooming tendency. Plants, each 60c.

PHLOX NIVALIS DIXIE BRILLIANT—Big, showy flowers of rich Cyclamen red. Long in bloom. 7 inches. Plants, each 45c; 3 for \$1.10.

2 PHOENIX ROEBELENI—w. One of the better Feather Palms for growing as a large pot or tub plant. 6 seeds for 25c.

* **PHYLLOPODIUM CAPITATUM** — k(3)7. New Annual. Bright orange flowers in dense spikes. Pkt. 15c.



9 PICEA PUNGENS GLAUCA—k. Blue Spruce. Ornamental evergreen with foliage of frosty or metallic blue. Trees are pyramid-shaped. Saved from good blue forms. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

1 PLATYCODON GRANDIFLORUM—ecbx(3). Saucer-bells of flowers in blue, white, or white suffused or splashed blue. Easy and permanent. **PRAECOX GIGANTEA**—50 inches. An early blooming form with particularly large showy flowers, usually, but not always, blue. Pkt. 15c; 1/16 oz. 25c. **MARIESI**—A lower-growing form with flowers usually single, but often duplex. Blue, white or azure-suffused. Will show a high proportion of the desired light tones. Pkt. 15c; 1/16 oz. 35c. Plants, each 40c.

1 PLATYCODON SHELL PINK

A new Platycodon color, flowers of true shell pink, an exquisite tone. 30 inches. Full hardiness. *Illustrated front cover.* Plants, each 50c; 3 for \$1.40.

NAMES OF FRIENDS—We shall be grateful to those who will send names and full addresses of two or three garden-interested friends. As we grow, so does the list of rare species that we can offer.

* **PORTULACA DOUBLE MIXED**—ex. Blossoms like little roses. Vivid scarlet, crimson, soft pink, white, buff and apricot, along with varied yellow and rose tones. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c.

* **PORTULACA SINGLE MIXED**—ex. Big cup-flowers in full gorgeous color range of the doubles with certain additional pleasing tones. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c.



2 PLUMBAGO CAPENSIS—w. Clustered flowers of brilliant azure blue, but at times of pale blue suffusion, deep indigo, or again, white. Desirable pot plant, blooming long and freely. *Illustrated opposite.* Pkt. 25c. Plants, each 40c.

1 POLYGONUM REYNOUTRIA — rgkt (3-4)8. Newer rock garden, edging or carpeting perennial of high merit. The low, branching plants, red-stemmed greenery

in summer, become burning crimson by early autumn. In September a laciness of pale pink flowers opens from buds of coppery rose. Pkt. 20c. Plants, each 60c.

7 POLYGONUM AUBERTI—It is the Silver Lace Vine, showy, fully hardy, high-climbing. In autumn the graceful green draperies are overlaid with silvery white flower-sprays, lacy and fragrant. Plants only, each 60c.

1 POLYGONELLA AMERICANA

A very lovely flower, of full perennial winter hardiness at Philadelphia. Low masses of "Princess Pine" foliage. In early autumn come sprays of airy flowers until the whole seems a mound of fluffy new snow, but after a few weeks, as the nights grow colder, the little lacy blossoms suffuse with blush. It cuts well. As beautiful as any Astilbe. crbkt(4)20. Pkt. 20c; 3 pkts. for 50c.

1 POLEMONIUM or JACOB'S LADDER

Clustered flowers of decidedly a prettiness are carried by these satisfactory perennials, tolerant equally of sun and shade. erbstkt. **CAERULEUM**—20 inches. Upright sheafs, flower-topped in brightest blue. Pkt. 20c; 3 pkts. for 50c. **CARNEUM**—20 inches. Lovely bell-sprays, salmon pink to cherry rose. *Illustrated page 39.* Pkt. 20c; 3 pkts. for 50c. **REPENS**—12 inches. Early, and exceedingly floriferous. Bushy, rounded plants in blossom become mounds of china-blue. Pkt. 15c; 3 pkts. for 40c. **BOREALE ALBUM**—14 inches. Pure white flowers. Pkt. 15c. **HAYDENI**—12 inches. Many sprays of rather bell-shaped bright blue flowers. Pkt. 15c. **OFFER 144A56**—One pkt. each of the above for 75c. **POLEMONIUM MIXED**—The above, with others as good. Pkt. 15c; 3 pkts. for 40c.

1 POTENTILLA or CINQUEFOIL

Pleasant, long-enduring perennials that every garden needs. "kt" culture. **CREAM PRIMROSE**—(3)25. Flowers of soft, creamy yellow on upright, branching plants. Pkt. 15c. **NITIDA**—(2-3)3. Flat silvery mats are set with blossoms that may be anywhere from palest blush suffusions to true, radiant rose. A very lovely rock garden plant. Pkt. 20c. **DELPHINENSIS**—(1)8. In early spring, profuse mounds of little golden orange "buttercups." In full mass of bloom, an exceedingly showy species. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c. **NEPALENSIS**—(8)14. Open, fountain-like branchings, filled with blossoms in salmon, raspberry pink, rosy crimson. Pkt. 20c; 1/32 oz. 35c. Plants, each 45c. **PEDUNCULARIS**—(2)12. Himalayan species with silvery, feathery foliage and bright yellow flowers. Pkt. 15c. **MEGALANTHA**—(2)7. Very large blossoms of softest yellow. Low rosettes of rather large, attractively silvered, leaves. Pkt. 25c. **THURBERI**—(3)18. Flowers of quite unusual coloring, deep, dark maroon at the center, bright cherry at the petal edges. A splendid species that has our fullest recommendation. Pkt. 20c. **WHITE BEAUTY**—(3)16. Fountain sprays of purest snowy white. In autumn the foliage becomes bronze-maroon. Pkt. 15c; 1/16 oz. for 25c. Plants, each 40c. **WARRENSI**—Large flowers in massed brilliance of rich and shining gold. One of the better upright Potentillas. Pkt. 15c; 1/8 oz. 35c. Plants, each 40c; 3 for \$1.10. **FRUTICOSA VEITCHI**—(8)35. Hardy shrub with good foliage and cream-white flowers. Pkt. 20c. **OFFER 137A56**—One pkt. each of the above for \$1.50.

POTENTILLA PEERLESS BLEND—Just the better kinds, a splendid color-wide blend. Pkt. 20c; 3 pkts. for 50c.

POTENTILLA MASS-EFFECT BLEND—Good mixture for mass effects. Runs heaviest to yellows, whites and creams, with just a modicum from the red range for accent. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c.

* **PROBOSCIDEA BLEND (Martynia)**—ex(3-4)20. Rather easy Annuals with richly hued Gloxinia-like flowers in pink-toned ivory, rich rose with coppery bars, or glossy yellow marked cinnabar. The weird devil-claw pods may be dried for winter decoration. *Illustrated page 39.* Pkt. 15c; 1/8 oz. 30c.

6 PROTEA CYNAROIDES—w. Great, oddly formed flowers to 8 inches across, deep pink with crimson tips. Spectacular. Glass culture North. Large seeds, 4 for 25c.

1 PRUNELLA GRANDIFLORA ALBA—r(2-3)6. Many wide, thick spikes of pure white flowers rise from flat foliage mats. Very good rock garden or edging perennial. Plants only, each 45c; 3 for \$1.20.

2 PUYA ALPESTRIS COERULEA — w. Dense, pyramidal panicles of decorative flowers in an odd blue-azure with sheen of polished bronze. Foliage white-powdered. North, grow as large pot or tub plant. Pkt. 20c.

2 **PYCNOSTACHYS URTICIFOLIA**—ew(6-7)30. Sapphire-flower. Large pot plant. Each branch ends in a dense, tapered spike of luminous blue-sapphire. Pkt. 25c.

1 THE PULMONARIAS

Early-blooming low perennials of much beauty, tolerant of both shade and sun. **ANGUSTIFOLIA AZUREA**—April Opals. 7 inches. Blossoms of purest Gentian-blue open in opaline color sequence from rosy pink buds. Plants, each 45c; 3 for \$1.10; 10 for \$3.30. **MONTANA**—12 inches. In late March or early April come big blossom-sprays in rich plum purple. Plants, each 65c. **SACCHARATA**—9 inches. Sprays of pretty, silvery rose flowers over white-marbled foliage. Plants, each 50c; 3 for \$1.40.

1 GARDEN OF PRIMROSES

To enrich your garden with Primroses, give them deep, moist soil, coolness, perhaps a bit of shade. Mulching between the plants with grass clippings or the like will help. "kt" culture. *Illustrated page 25.* **AURICULA**—In early spring come fragrant flowers in rounded umbels. Colorings are bright and varied, usually with a center eye. We have a fine strain. Pkt. 20c; 3 pkts. for 50c. **BEESIANA**—24 inches. Whorl above whorl of rosy lilac flowers. Pkt. 20c. **BULLEYANA**—18 inches. Fragrant flowers of red-orange. Pkt. 20c; 3 pkts. for 50c. **BULLESIANA HYBRIDS**—Crossings of Bulleyana and Beesiana. Variations, orange to purple, with pink, cream, carmine and violet. Pkt. 20c; 3 pkts. for 50c. **BURMANICA**—Tier above tier of flowers in red-violet with orange eye. Pkt. 20c. **CAPITATA**—12 inches. Dense clusters of Tyrian violet blossoms. Pkt. 20c. **CHIONANTHA**—18 inches. Large and lovely perfumed flowers of snowy white are carried storied umbel-clusters. Pkt. 25c. **CORTUSOIDES**—12 inches. Showy clusters of rose-colored blossoms. Adaptable. Pkt. 20c. **DENTICULATA**—10 inches. In early spring come dense flower clusters in lilac-lavender to near true blue. Pkt. 25c. **FLORINDAE**—45 inches. A tall and striking Tibetan Primula with sulphur yellow flowers in big, nodding terminal clusters. Pkt. 20c; 1/64 oz. 35c. **HELODOXA**—24 inches. Chinese summer-flowering species with golden yellow flowers in super-imposed umbels. Pkt. 25c. **JAPONICA BLEND**—25 inches. This Primula is both easy and beautiful. Towering sprays, white, cherry, rose, scarlet, coppery crimson. Pkt. 15c; 1/32 oz. 25c; 1/16 oz. 40c; 1/8 oz. 75c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **KINGI**—8 inches. Blossoms of satiny scarlet to darkest claret. Pkt. 30c. **MICRODONTA**—12 inches. Pretty Chinese species with bright yellow flowers in large umbels. Pkt. 20c. **POLYANTHUS SPLENDID MIXED**—Here are gorgeous colorings, along with full hardiness and adaptability, a Primula for everyman's garden. The large flowers in heavy, upfacing clusters show self hues and tone variations in cream, yellow, mahogany, rosy orange, crimson, violet often with lacings of gold. Pkt. 20c; 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. \$1.10. Plants, each 45c; 3 for \$1.10. **POLYANTHUS MUNSTEAD**—Giant flowers in shades of yellow. Pkt. 20c. **POISSONI**—A Chinese giant, sometimes reaching five feet when well established and happy. The rosy purple flowers are carried in many super-imposed umbel-whorls. Pkt. 20c. **PULVERULENTA**—30 inches. A showy garden Primula, flowers rose-purple to red. Pkt. 15c; 3 pkts. for 40c. **PULVERULENTA BARTLEY STRAIN**—Colorings range through pink and rose to red, with white. Pkt. 20c; 3 pkts. for 50c. **SAPPHIRINA**—4 inches. A dainty gem, bell blossoms of rich blue. Pkt. 25c. **SIEBOLDI**—8 inches. Handsome Japanese species with flowers in white, pink, rose, true red, and purple-violet. Mixed colors, pkt. 25c. **SMITHIANA**—24 inches. Very like a slightly larger P. Bulleyana in clear yellow. Pkt. 20c. **VERIS (Officinalis)**—The lovable little wild Primrose of northern Europe, selected for increase of size and color range. Dominantly yellow, but will occasionally vary into orange, rose or red. Pkt. 15c; 1/32 oz. 30c. **WATTI**—6 inches. Fringed, purple blossom bells over rosettes of silvery, shaggy foliage. Pkt. 25c. **OFFER 145A56**—One pkt. each of the 24 for \$4.75.

PRIMULA AVALON BLEND—Widely inclusive blend, the above, with others. Pkt. 20c; 1/32 oz. 55c; 1/16 oz. \$1.00.

2 TENDER PRIMULAS

Here are kinds for pot culture, in sunny window or greenhouse. **MALACOIDES**—x. The Baby Primrose. Airy whorls of pretty flowers, mauve to heliotrope. Pkt. 20c. **OBCONICA GRANDIFLORA MIXED**—A profuse long-bloomer. Big flowers in big clusters. Widely color varied, rich in salmons, pinks, reds. Pkt. 25c.

2 **PYRETHRUM PTARMICAEFLORUM**—w. Canary Island species grown as a foliage pot plant. Finely fern-cut, white-silvered leaves. Small white flowers. Pkt. 20c.

1 VIVID PYRETHRUM

This is the colorful Pyrethrum of the gardener, but to the botanist it is *Chrysanthemum coccineum*. A fully hardy, summer-flowering perennial for border decoration or cutting. "kt" culture. **SINGLE MIXED**—Great single daisies in pink, rose, red, crimson or white. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c. **DOUBLE MIXED**—Same color range as last, but a high proportion, not all, of the flowers will be double, with crested "Anemone" centers. Pkt. 20c; 3 pkts. for 50c. **SINGLE RUBY**—A fine single in ruby red. Pkt. 20c. **BRILLIANT**—Flowers single to semi-double in rich, bright red. Plants only, each 60c; 3 for \$1.65.

Understanding comes in the garden.

1 **RAMONDA PYRENAICA**—rw(2)5. Rare rock garden perennial with rosettes of shaggy, crinkly leaves and many pretty blossoms of blue purple, each with deep golden center. Pkt. 25c.

4 **RANUNCULUS IMPERIAL**—rcbkt(w)20. (*Ranunculus asiaticus*). The semi-double to intensely double flowers can make a magnificent showing; straw to gold, orange, scarlet, crimson, with pink tones, and others ringed or petal-tipped contrastingly. Recommended for pot culture but can also be planted in garden in earliest spring, the tubers to be dug in late fall and winter-stored. Pkt. 20c; 1/16 oz. 40c. Tubers, spring or fall, 4 for 25c; 18 for \$1.00.

1 **RANUNCULUS ACRIIS DOUBLE**—25 inches. Fully double golden yellow flowers. Long in bloom. Winter-hardy perennial. Plants, each 40c; 3 for \$1.10.

1 **RHEUM**—bkt(3). The ornamental Rheums are strikingly decorative perennials for the mixed hardy border, or for accent specimens. **ACUMINATUM**—3 feet. A showy inflorescence of red-purple rises above big basal leaves. Pkt. 15c. **NOBILE**—5 feet. Stately, yellow-thatched spires tower over luxuriant foliage. Pkt. 15c.

3 **RHEXIA VIRGINICA**—rbmkt(3)16. Blossoms of a glorious purple-carmine, with swinging golden anthers. Long blooming. Decorative in the seed and autumn-leaf stage. Fully hardy outdoor perennial, or will force as a winter pot plant, valued particularly for this purpose abroad. *Illustrated page 8.* Pkt. 15c; 1/16 oz. 35c.

* **RICINUS MIXED**—ebtx(9)100. Castor Bean, or Palma Christi. Enormous leaves in varied, rich, deep tones. Tall annual for exotic decorative effects. Pkt. 10c.

2 **ROELLIA CILIATA**—w10. Upfacing bells, the bottom of each bell cream-white, then a circlet of blue-black, next a white ring, with, last of all, a lavender edge. North, handle as a pot plant. Pkt. 20c.

4 **ROHDEA SELECTIONS**—Ornamental foliage plants, showing wide differences in color, decorative markings and form. The collecting of the variations is said to be almost a horticultural cult in oriental lands. Rohdeas like plenty of moisture, and object to high temperatures. Seed will be available from a fine collection, late March and April delivery, but since supply is limited, orders will be filled in rotation according to date of receipt. 10 cents per seed, customer limit 10 seeds.

1 **ROMNEYA COULTERI**—bdyt(4)60. Matilja Poppy. It can be spectacular. Blue-silvered foliage, big blossoms of silky white above, each centered with a golden tassel. Give well-drained position in full sun. Protect with mulching in winter. At Old Orchard we have had plants live and bloom for as long as ten years. Pkt. 20c; 3 pkts. for 50c.

5 RHODODENDRON

Rhododendron, the Rose Tree of Greece, needs no praising beyond sight of the beauty of it when in full glorious bloom. We would, though, emphasize the need of this family for acid soil, for by a large majority the members vote against lime. Sour where they grow by adding decaying oak leaves, rotten wood, peat, old sawdust, or that low-cost chemical, aluminum sulphate. "kt" culture. We offer here a splendid mixture, largely of hybrid forms, but including a bit of the seeds of several of the more desirable species, too. Pkt. 25c; 3 pkts. for 70c. (See **TREASURE CHEST** for separate Rhododendron species.)

THE WHITE RHODORA—This rare white-flowered form of *Rhododendron canadense* has a delicate and appealing beauty. 30 inches. Full winter-hardiness. Blooms particularly early. Pkt. 25c.

4 ROMULEA HARTUNGI—w. From the Canaries comes this easy bulb for winter flowering in pots. Little Crocus blossoms of lavender, touched with buff and black. Pkt. 20c.

5 THE ROSES (Rosa)

Scant need to paint their beauty, though perhaps the merits of the charming Shrub-roses do need better knowing. "y" culture. **XANTHINA NORMALIS**—75 inches. Chinese Shrub-rose, wreathed in soft lemon-yellow bloom. Pkt. 15c. **MARGINATA**—55 inches. Cup-shaped single flowers of purest pink. Good shrub. Pkt. 15c. **MOSCHATA FLORIBUNDA**—70 inches. Wreaths of pure white single flowers. Shrub of excellent form and habit. Pkt. 10c. **RUBRIFOLIA**—60 inches. Foliage always rich red. Single flowers of deep rose with white centers. Pkt. 15c. **THE BURNET ROSE**—30 inches. Single blossoms in white, cream and primrose, sometimes tinted apricot. Hedges. Purple fruit. Rosa spinosissima. Pkt. 15c; ¼ oz. 35c. **SHRUB-ROSE BLEND**—The above, with many other as desirable shrub sorts from the Treasure Chest. Pkt. 10c; ¼ oz. 25c.

GARDEN-ROSE BLEND—Seeds saved from named varieties of Hybrid Tea and Hybrid Perpetual classes. Fine color range. 8 seeds for 20c.

THE BABY ROSE—Multitudes of tiny blossoms in white and in the full range of pink and rose shades, from blush to near red, single to double. Quick from seed, even germinating well from spring sowings made before the soil warms up, and usually giving some bloom first year. Edgings, rock gardens, or as a window pot plant. Pkt. 20c.

Summer's wave-crest begins September.

2 ROSCOEA—erstk(w)(1-2). Charming semi-bulbs, used in the rock garden in mild climates, but elsewhere handled as pot plants under glass. **HUMEANA**—10 inches. Flower purple, with touch of yellow. Pkt. 25c. **CAUTLIOIDES**—12 inches. Blossoms of luminous, satiny, citron yellow. Pkt. 25c. **ALPINA**—6 inches. Flowers bicolor, deep purple and pure white. Pkt. 25c. **OFFER 147A56**—One pkt. each of the three for 60c.

* **RUDBECKIA**—eex(2-3)36. Showy flowers, easily grown as annuals. **HIRTA AVALON**—Big, single blossoms that vary from palest primrose, to golden orange, each flower zoned or suffused throughout with chocolate brown or red mahogany. Pkt. 15c. **TRILOBA**—Shining gold flowers with black-cone centers. Good. Will naturalize. Black-eyed Susan. Pkt. 15c; 3 pkts. for 40c. **KELVEDON STAR**—Large flowers, semi-double to double, each petal mahogany red below, golden yellow above. Pkt. 20c. **OFFER 148A16**—One pkt. each of the 3 for 40c.

RUDBECKIA PURPUREA—See Echinacea purpurea.

1 RUDBECKIA GOLDEN GLOW—60 inches. Fine double-flowering form of Rudbeckia laciniata with golden yellow flowers. Hardy border or background. Plants, each 40c; 3 for \$1.10.



1 RUELLIA CILIOSA — *erkt(2-4)15. Though it belongs to the Acanthus family, the blossoms remind of Petunias in silvered sky blue. Each day there is a new flower display. Long in bloom. *Illustrated opposite.* Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10.

1 RUELLIA STREPENS—Flowers of rich, deep purple, still in the Petunia form. Pkt. 15c. Plants, each 40c.

1 RUMEX VENOSUS—eerkt(2)15. The Silver Rumex is grown for the decorative seed-plumes, great, wide, loose spikes, filled with flakes of rose-flushed silver. Ornamental and interesting in any rock garden or border planting. Often cut and dried for winter bouquets. Pkt. 15c; 3 pkts. for 40c. (Plants, fragments of slender, tuberous roots, each 35c; 3 for \$1.00.)

* **SABATIA ANGULARIS**—cryt(3-4)20. Blossoms of alluring loveliness in the purest of pinks, sometimes a hundred open at one time on one plant. Perfumed. Perhaps best handled by sowing in open in late autumn, but if sowing is done in spring, be sure it is earliest possible spring. So beautiful it is worth all effort. Pkt. 20c.

3 SANDERSONIA AURANTIACA—eck(3-4)15. It comes from Mozambique, this delightful relative of Gloriosa, with curl-pointed foliage and bell-blossoms of a golden, radiant orange. Blooms freely and long in the garden, tubers being dug and stored in autumn. Makes a splendid pot plant, too. Pkt. 20c. Tubers, each 75c.

2 SANSEVIERIA LAURENTI—Good, long-lived house plant that thrives under poor light conditions. Many thick, upright leaves of sword shape, bright glossy green, but yellow edged with white crossbars. Plants, each 40c.

1 SANTOLINA—rbdkt(3)15. Desirable, fully hardy, low ornamentals with decorative foliage. **CHAMAECYPARISSUS**—Dense mounds of silvered featherings. In June, flowers like golden buttons. Pkt. 15c. **VIRENS**—Mounds here of brilliant emerald with creamy buttons of flowers. Pkt. 20c.

* THE VELVET FLOWER

Wide, velvety trumpets, colorings of rich brocade, that's **SALPIGLOSSIS**. Gold veinings over soft blue, over cream, over violet, over scarlet or brown, all these along with straight colorings in crimson, chamois, yellow, purple, black-maroon. Fine blend. eck(3-4)30. Pkt. 15c; ½ oz. 35c.

* SALVIA ANNUAL

THE BABY SALVIA—ex(8)16. A rare Mexican species. **SALVIA MICROPHYLLA**, the dwarfest and most compact of our Salvias. The plants are shaped like the upper half of an hour glass, the many, tightly gathered stems slowly flaring, but they are so thatched with tight imbrications of dark, olive green foliage that they seem all of one massiveness until the airiness of the flower racemes breaks forth. The buds are white-bracted, the bracts falling as the flowers open their carmine-suffused, coral rose loveliness. Good in the summer garden, or it makes a splendid everblooming pot plant. Pkt. 25c; 3 pkts. for 70c.

OTHER FINE SALVIAS—These may all be grown as Annuals. **ARGENTEA**—rdk(9)6. Grown as an Annual for the decorative, silvery first-year rosettes, lovely beyond compare. Pkt. 20c. **CARDUACEA**—kt(2)18. Fringed and undulate skyblue blossoms in cushion prickly-whorls. Sow it early. Pkt. 20c. **COCCINEA**—ecbx(2-4)36. Easiest and quickest of red Salvias, the seed being sown where the final effect is desired. Coral-tinged carmine. Pkt. 15c; 1/16 oz. 25c. **COLUMBARIAE**—ek(2)12. Great numbers of little flowers in intense blue, calyxes wine red. Fern-like gray-green foliage. Sow great drifts of it. Pkt. 15c. **SPLENDENS AMERICA**—24 inches. In this true Scarlet Sage the plant habit is globe-like, the vivid flower plumes rising at varied angles so that the whole becomes a ball of fire. Pkt. 20c; 1/16 oz. 45c. **SPLENDENS BONFIRE**—32 inches. A rather taller and more upright growing sort, preferred by those who wish great color masses. The scarlet plumes are long and heavy. Pkt. 20c; 1/16 oz. 40c. **FARINACEA BLUE BEDDER**—eck(3-5)28. Months of bloom, flowers of wedgewood blue rising from white-powdery bracts and foliage. Pkt. 20c; 3 pkts. for 50c. **PATENS**—erw(3-5)25. One of the more beautiful, with large and attractive skyblue flowers. Pkt. 25c. **HORMINIUM**—k(8). Spikes of floral leaves in richest violet, white or pink. Pkt. 15c. **OFFER 149A16**—One pkt. each of above, including Baby Salvia, for \$1.75.

1 SALVIA PERENNIAL

Decorative hardy plants for border or rock garden. Mostly they are easy to handle, and of a long life. **VIRGATA**—(3)40. Near to everblooming, gay tangles of stem and blossom for months. Big, blue-violet flowers. Pkt. 15c; 1/16 oz. 35c. Plants, each 45c. **PRATENSIS ROSEA**—(3)25. Richest rosy pink, a most attractive shade, are the wide, heavy flower-plumes. Pkt. 15c; 1/16 oz. 30c; ½ oz. 50c. Plants, each 40c; 3 for \$1.10. **PRATENSIS BLUE**—Like last in every way except that color is a deep, velvety indigo. Pkt. 15c; 1/16 oz. 30c. **DICHROA MAGNIFICA**—(3)36. Long racemes of flowers in deep blue, each with a white lip. Pkt. 20c. **HAEMOTODES**—Pretty Grecian species with flowers of soft blue-lilac. Pkt. 20c. **JURISICI**—(2-5)9. Low rock garden species from Balkan mountains. Feathery foliage of dark green. Spikes of pretty violet flowers. Blooming season is unusually long. Pkt. 15c; 1/16 oz. 25c. **GLUTINOSA**—(3)35. The only good yellow-flowered hardy Salvia. Rather large blossoms in soft, creamy yellow. Pkt. 25c. **VERTICILLATA**—(3-4)25. Rather dense spikes of little silvery lavender, or sometimes white, flowers, sweetly aromatic. A pleasant, enduring perennial. Pkt. 15c. **PITCHERI** (Azurea grandiflora)—(3-4)50. Big flowers of just the delightful, brilliant blue of summer sky between white clouds. Pkt. 15c; ½ oz. 35c. Plants, each 45c. **SCLAAREA TURKESTANICA**—(3)40. Floral leaves of white to rosy violet. The actual flowers are lilac-suffused white. Monocarpic. Pkt. 15c. **VATICAN GARDENS VARIETY**—A form of Sclarea with particularly bright coloring. Pkt. 25c. **OFFER 150A56**—One pkt. each of the above for \$1.75.

SALVIA HARDY BLEND—Includes all above, with others. Pkt. 15c; 1/16 oz. 30c; ½ oz. 50c.

* **SANVITALIA PROCUMBENS**—ex(8)6. Creeping Zinnia. Little double flowers like smaller golden Zinnias. Pkt. 10c.

1 SAPONARIA—erx. Both easy and pretty. **OCYMOIDES**—8 inches. Spreading mounds of brightest rosy pink. Pkt. 15c. **CAESPITOSA**—5 inches. Large flowers of soft pink unfold from red buds. Pkt. 25c. **BELLIDIFOLIUS**—10 inches. Close, upright flowerheads of soft cream. Pkt. 15c.

1 SAPONARIA DOUBLE BEAUTY—A fully double-flowered form of *Officinalis*, blossoms pure white or softest blush. Long in bloom, showy in the garden, a wonderful cut flower. Plants, divisions, each 40c; 3 for \$1.10.

1 SARRACENIA or PITCHER PLANT

Odd leaves that are really water-filled pitchers, elaborately veined with color. Above bow flowers, richly tinted and in decorative form. The fantastic leaves are actually cunningly devised insect traps. The *Sarracénias* offered here are both fully winter-hardy in the garden, but because of their interesting decorative form they are also often grown as indoor pot plants, handled in a mixture of sand with peat or leaf mold, kept well watered. Grown outside, they do best in the same soil mixture, and may be set in a slight depression to catch more than their share of rain. Water in drought. In growing from seed, sow outside in late autumn or earliest spring, using containers without drainage provision, sowing on a mixture of sand and fine peat or sphagnum, covering lightly. Keep cool and damp. **FLAVA**—Handsome pennant-trailing flowers of clear lemon to 5 inches across. Long hooded pitchers, buff, veined red. *Illustrated opposite*. Pkt. 25c. Plants, each 75c; 3 for \$2.10. **PURPUREA**—Here the pitchers are shorter, wider, veined with red-maroon, the nodding flowers madder to maroon. Pkt. 20c. Plants, each 65c.



1 SAXIFRAGA

The name shelters diversities, all delightful. Blossoms in white, cream, rose or crimson, exquisite in form and tinting; emerald moss-mats; crispy, crystal-beaded leaves. Splendid mixture, mossies, silvers, encrustatas, *Bergénias* and the rest. Pkt. 20c; 3 pkts. for 50c. See also **TREASURE CHEST**.

1 SAXIFRAGA CORDIFOLIA—20 inches. Rose pink flowers in showy clusters above rosettes of wide, thick, crispy leaves that reflect glossy rosy tints that intensify in winter. *Bergénia*. Pkt. 30c. Plants, each 50c; 3 for \$1.40.

1 SAXIFRAGA AIZOON—Tufted rosettes, the leaves encrusted with mineral beadings. High sprays of flowers, usually creamy with red dottings. A variable, but always desirable, rock garden species. Plants, each 50c; 3 for \$1.40.

1 SAXIFRAGA COTYLEDON PYRAMIDALIS—The beautiful Plume-silver of the Alps. From mineral-beaded rosettes rise, where the plant is established and happy, great, yard-high pyramid-plumes, filled with snowy white or pink-dotted blossoms. Plants, each 55c; 3 for \$1.50.

* **SCHIZANTHUS BLENDED HYBRIDS**—erx(2)18. An amazing profusion of exquisite butterfly-blossoms in white, pink, carmine, lavender, often yellow marked. Pkt. 15c.

2 SCHLECHTENDAHIA LUZULAEFOLIA—ex. Rare Uruguay composite with Rush-like foliage and flowers like yellow *Centaureas*. Pkt. 25c.

2 SCHIZOSTYLIS COCCINEA—Kaffir Lily. The blossoms, scarlet-toned crimson, show at Chrysanthemum time, many open at once. Here we grow *Schizostylis* as a pot plant, carrying it in a lightly shaded frame during summer heat, and bringing it under glass in autumn, when it gives a gorgeous color display during October and November. Supplied as plants, small offshoot cuts that may not look like much to you, but handle them right and they will give you gay flowers first autumn, living and increasing for years. Plants, spring, each 35c; 3 for \$1.00; 10 for \$3.00. Early fall delivery, each 45c; 3 for \$1.20. Seeds, variety **MRS. HEGARTY**, clear pink, pkt. 25c.

SENECIO—kt. Desirable diversities. **ARENARIUS**—10 inches. Annual *Cineraria*. Corymbs of vivid violet. Pkt. 20c. **ADONIDIFOLIUS**—24 inches. Orange flowers above fine foliage. Hardy perennial. Pkt. 25c. **ELEGANS**—24 inches. Pretty annual, rose to purple. Pkt. 15c. **GREYI**—35 inches. Perennial. Diffuse plants covered with white tomentum. Showy golden flowers. Pkt. 20c. **MACROGLOSSUS**. Cape Ivy. Tender climber for pot culture. Decorative. Pkt. 20c. **GLASTIFOLIUS**—36 inches. Attractive flowers, mauve pink to rose purple. Perennial needing winter protection. Pkt. 20c. **OFFER 156A56**—One pkt. each of above for \$1.00.

1 SIDALCEA BLEND—ebx(3)40. Spikes of pretty flowers in shades from pink to rose. Pkt. 15c.

1 SHORTIA GALACIFOLIA—rast(1)7. Oconee Bells. Exquisite bells of pure white, or sometimes blush. Attractive foliage that becomes brilliantly red. One of rarer, lovelier low perennials. Needs soil somewhat acid, see notes on *Rhododendron*. Plants only, each 65c; 3 for \$1.80.

* SCABIOSA ANNUAL

Attractive, easy to grow, garden-decorative, desirable for cutting. "x" culture. **GIANT MIXED**—36 inches. Blossoms of largest size and fullest doubleness; Azure blue, sulphur yellow, maroon, coral, salmon, peach blossom pink, scarlet, white. Pkt. 15c; 1/2 oz. 25c. **DWARF MIXED**—18 inches. The lower-growing replica of the last. Used for edgings or bedding. Pkt. 15c; 1/2 oz. 25c. **BLUE MOON**—32 inches. Big densely double flowers in skyblue, all packed, ruffled petalage without pinchusion effect. Pkt. 15c. **STELLATA**—18 inches. Grown for the decorative star-set seed clusters, used with straw flowers in winter bouquets. Pkt. 15c.

1 SCABIOSA PERENNIAL

The *Scabiosas* are all good cut flowers. Easy and decorative border perennials. **FISCHERI**—36 inches. Showy species from Mongolia and Manchuria. Big, fluffy flowers in intense indigo blue. Easy to grow. Pkt. 15c; 3 pkts. for 40c. **SPECIOSA**—(3)24. A beauty from the Kashmir hills. Flowers usually blue, pale to deep, but sometimes come in an odd red-violet. Pkt. 20c. **WEBBIANA**—20 inches. An excellent everblooming creamy white. Pkt. 15c; 1/2 oz. 35c. Plants, each 40c. **LUCIDA**—20 inches. Full blossoms in variations of lavender, mauve and lilac-pink. Pkt. 20c. **OCHROLEUCA**—40 inches. A vigorous grower with attractive flowers of pale, creamy yellow. Pkt. 15c; 1/2 oz. 30c. **COLUMBARIA**—24 inches. Quite large flowers of clear blue-lavender, varying to mauve, rose and near-pink. Pkt. 15c. **CAUCASICA PEERLESS**—28 inches. Flowers of largest size in *Scabiosa*, petals usually ruffled, stems long. Color range includes indigo, mauve, lavender and white. Everblooming. Pkt. 20c; 3 for 50c. Plants, each 45c; 3 for \$1.20. **OFFER 152A56**—One pkt each of the above for \$1.00.

SCABIOSA PERENNIAL BLEND—Above, with many others. Pkt. 15c; 1/16 oz. 25c; 1/2 oz. 40c; 1/4 oz. 75c.

1 SCUTELLARIA

The gay *Helmet-flowers*. "x" culture. **ALPINA**—10 inches. Blossom-mounds in blended violet, cream, rosy lavender. Pkt. 15c. (Plants, each 45c.) **BAICALENSIS COELESTINA**—16 inches. The dominant indigo blue of late Summer. One-side spikes of big helmet-flowers. Pkt. 15c; 3 pkts. for 40c. (Plants, each 45c.) **CANESCENS**—25 inches. Particularly good. High inflorescence of silvery blue. Pkt. 20c. **OFFER 153A56**—One pkt. each of the 3 for 40c.

2 SCUTELLARIA LONGIFOLIA—w. Scarlet *Helmet-flower*. Flame-vivid. Fine everblooming pot plant. Pkt. 35c.

1 SEDUMS SUCCULENT

A flagged terrace, a wall or stepping-stone planting, each of these needs the dainty, crevice-haunting charm of the smaller *Sedums*, and of course every rock garden should have them. The brittle foliage may come in softest of apple-greens, in frosty filigreeings, blue with silver dust, rosy tones, maroon shadings. They may be filmy earth clingers, springy cushions, rampant mounds, or taller clumps of fat-leafed stems. And in blossoms they run the scale of white, cream, lemon, orange, pink, rose, crimson. "kt" culture. Good mixture, running strongest, however, to seeds of the larger kinds. Pkt. 20c; 3 pkts. for 50c.

SEDUM PLANTS—We offer two collections. Plants supplied under name. **OFFER 154A36**—One plant each of 8 different *Sedums*, the lower growing kinds, suitable for terrace or rock garden, for \$1.65. **OFFER 155A36**—One plant each of six taller *Sedums*, suited to the mixed hardy border, for \$1.35.

1 THE SEMPERVIVUMS

Piled rosettes, compact, succulent, are built of thick, short leaves that may be silvered, red-suffused, purple painted or entangled in filmy gossamer. Oddly thatched stalks carry decorative, starry flowerings in yellow, buff, or red-tawny. Plants, three kinds, Roseum, Triste and Violaceum. One each of the 3 for 75c; 3 each of the 3 for \$2.00.

1 THE GAY SILENES

Brilliant color hidden here. **ACAULIS**—rk(2-3)4. Little moss-like cushions set with pink flowers. Pkt. 20c. **CALIFORNICA**—rk(2-3)12. Large flowers of flaming, velvety crimson. Pkt. 15c. **FORTUNEI**—erbx (8)20. Easy ever-bloomer with big rose-pink flowers, petals deeply slashed. China. Showy mid-summer perennial. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10. **REGIA**—erbx(3-4)30. Another showy, long-lived species for mid-summer to autumn blooming. Sturdily upright plants carry large flowers of brightest red. Pkt. 20c; 3 pkts. for 50c. **ALPESTRIS**—rkt(2-3)6. Rounded cushions of plants are long filled with airy little white flowers. A charming plant. Pkt. 20c. **HOOKERI**—rk(2)5. A rock garden super-treasure, *illustrated above*. Big, deeply slashed flowers of an almost unbelievable pink purity. Pkt. 25c. **INGRAMI**—Consider it a slightly larger Hookeri with blossoms of brilliant cherry. Pkt. 25c. **MARITIMA**—erx(2-5)5. Sea-campion. A desirable rock garden and edging perennial with pretty white flowers over gray foliage. Everbloomer. Pkt. 15c; 1/16 oz. 25c. **SHAFTA**—erkt(3-4)6. A riot of silvery rose through late summer and early fall. Easy, floriferous low perennial for rock garden, edging, bedding. Pkt. 15c; 3 pkts. for 40c. **WHERRYI**—erkt(2)8. Great cushions, thick and wide, of purest pink. Pkt. 15c; 1/16 oz. 35c. Plants, each 40c. **VIRGINICA**—rbkt(1-3)18. Fire-pink. Fulminations of scarlet vividness. *Illustrated page 3* as Melandrium, an old name for it. Pkt. 20c. **OFFER 157A56**—One pkt. each of the above for \$1.90. **SILENE HARDY BLEND**—All here, with other good ones. Pkt. 15c; 1/16 oz. 35c.



Earth is life; a garden is happiness.

1 SISYRINCHIUM SPECIAL BLEND—*erk(2-3). Satin Flowers. Flowers of pale yellow, golden, light and dark blue, purple; upfacing, or nodding bells; in loose umbels or close, upright, spike-like inflorescence. Pkt. 15c.



1 SPHAERALCEA MUNROANA—rbskt(3)20. Flame-copper blossoms over gray-silvered foliage. Pkt. 20c.

1 SPHAERALCEA RIVULARIS—ebkt(2-4)70. Cup-flowers in purest pink are carried in many candle-stick spikes over great mound-plants of richly green Maple foliage. *Illustrated opposite*. Spectacular perennial of long bloom and full hardness. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c.

SOLANUMS ORNAMENTAL—x(w). All here may be grown as pot plants. **INTEGRIFOLIUM**—30 inches. Big, ornamental fruits of shining red. May be grown in summer garden, or as large pot plant. Pkt. 15c. **SEAFORTHIANUM**—Beautiful star-shaped blossoms of light blue. Herbaceous trailer, easy in pots. Pkt. 25c. **CAPSI-**

CASTRUM NANUM—Jerusalem Cherry. Grown in pots for effect of showy red fruits. Pkt. 15c. **WENDLANDI**—Large cymes of lilac flowers. Showy. Tender vine for glass culture North. Pkt. 25c. **TORREYI**—k(3)30. Hardy outdoor perennial with bright purple flowers, followed by decorative yellow fruits. Pkt. 20c; 1/16 oz. 35c. **ACULEATISSIMUM**—Love-apple. Roughly formed fruits of shining orange, decorative when cut. Grow as Annual, giving Tomato culture. Pkt. 15c; 1/8 oz. 35c.

1 SOLIDAGO CILIOSA—rk(2)10. Many dense spikes of gold in spring. Hardy, rock garden plant. Pkt. 15c.

4 SPARAXIS BLEND—ek(w)(7-1)12. For easy winter blossoms in sunny window or greenhouse, try Sparaxis, one of the better South African bulb-flowers. *Illustrated page 38*. The big blossoms come in brilliant colorings, lavender, lilac, cream, yellow, salmon, scarlet, orange often contrastingly zoned. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c.

1 STACHYS LANATA—efgbk(9)18. Foliage carpets in silky, silvery white. Tiny flowers peer from spikes like slender rolls of white wool. One of the better foliage perennials. Pkt. 15c. Plants, each 40c; 3 for \$1.10. (See also Betonica.)

1 STANLEYA PINNATA—ek(3)50. Spikes of airy golden yellow flowers. Rare. Pkt. 20c.

1 SPIGELIA MARILANDICA—rkt(3-4)16. Clustered, narrow trumpets of bright red expand above to buff and amber stars. Crowns increase in number each year, and old, many-stemmed plants of it give brilliant bloom effect. Fully hardy perennial. Pkt. 25c.

2 STAPELIA

Many thick stems, usually flanged, always succulent and leafless. Odd Starfish flowers often of extraordinary size, and in most bizarre of colorings. Interesting, easy pot plants. *ew. Illustrated page 53*. Fine mixture. Pkt. 25c.

STAPELIA HIRSUTA—Many thick, upright, leafless stems of soft green, the edges flanged. Big 5-inch star flowers of brown-striped cream, fringed and centered with furry purple. 10 inches. Plants, each 45c.

STAPELIA VERRUCOSA PULCHRA—4 inches. Thick, irregular stems of dull green, shaded rosy brown. Flowers tawny yellow, with dashes of brown purple. Plants, each 40c.

*** STATIC ANNUAL BLEND**—cbkt(2-4). Everlasting or Strawflower. Unexcelled blend, white, yellow and tones of rose, lavender and blue-violet. May be dried for use in winter bouquets. Sow early. Pkt. 15c; 1/8 oz. 25c.

1 STATICE HARDY PERENNIAL. See Limonium.

*** STAR OF TEXAS**—eck(8)20. An easy, gay, long-blooming annual daisy, **XANTHISMA TEXANUM**. The blossoms are many-pointed stars of brightest polished gold, mostly petal, centers tiny. Xanthisma is in constant flowering for months, thriving in heat, sun, drought, an exceedingly showy plant. Fine cut flower. *Illustrated page 18*. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c.

* THE FRAGRANT STOCKS

Massive spikes of flowers in white, coppery tones, varied blues, canary, soft pink, lavender, golden, rose, blood red, mostly double, always perfumed. They cut. Sow early. Usually grown in garden, but can be handled as pot plants. **DWARF TEN-WEEK MIXED**—15 inches. Earliest. Good. Pkt. 10c; 3 for 25c. **GIANT IMPERIAL MIXED**—28 inches. Largest, most massive. Pkt. 15c; 3 for 40c.

1 STOKESIA LAEVIS—erctx(3)24. A beautiful flower, large blossoms like gigantic Corn-flowers, lavender, bright blue, purple, white or azure-suffused. Fine mixture. Pkt. 15c; 1/16 oz. 25c. Plants, blue only, each 40c; 3 for \$1.10; 10 for \$3.25.

2 STREPTOCARPUS BLEND—x. Cape Primrose. A handsome, long-blooming pot plant. Blossoms in lilac, blue, mauve, violet and near-crimson. *Illustration page 25*, shows interesting single-leaf form. Pkt. 30c.



2 STREPTOSOLEN JAMESONI—w. Clustered blossoms in Browallia reminder, but larger, and in a tone of brilliant orange. Makes a fine, big pot plant. *Illustrated opposite*. Pkt. 20c.

1 STYLLOPHORUM DIPHYLLUM—erbstkt(2)18. Poppy-like flowers that seem of golden, shimmering satin, make a long, delightful showing. Pkt. 15c.

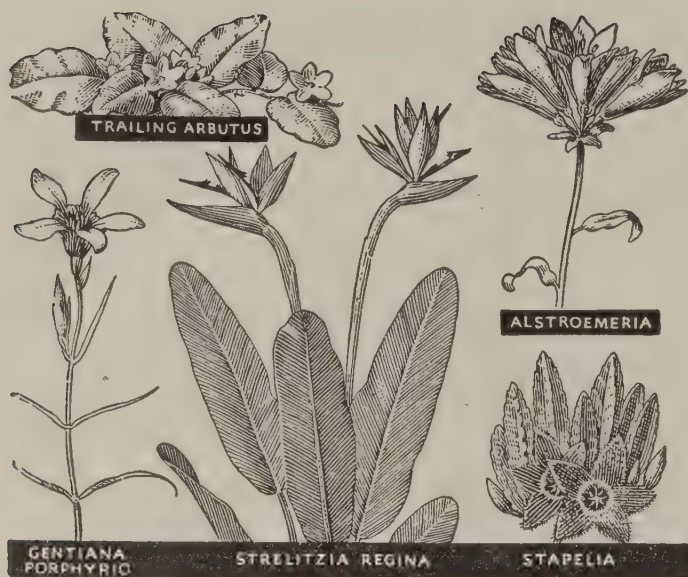
2 SUCCULENTS TENDER MIXED—w.

Pot plant species with succulent leaves or stems. Includes interesting and unusual kinds. Being a diverse mixture, seeds will vary widely in size and appearance. Better sift out the fine-as-dust ones from the larger and sow separately, since they need less covering. Pkt. 25c.

*** SUNFLOWERS ANNUAL**—They are splendid cut-flower material. **DWARF DOUBLE**—Shaggy golden "Chrysanthemums." Pkt. 10c. **RED SUNFLOWER**—Chestnut to maroon. Tall. Pkt. 10c. **ITALIAN WHITE**—Pure white to pale cream. Pkt. 10c. **GERBERIA-TONED**—Soft pastels, rose, apricot, coral, chestnut. Pkt. 15c.

2 SWAINSONIA GALEGIFOLIA—*cw(3)40. Greenhouse plant that gives desirable cut-flower material. Blossoms very like those of Sweet Pea, but not fragrant. **RED-FLOWERED**—Large, deep red. Pkt. 15c. **PURE WHITE**—Blossoms of snowy purity. Pkt. 20c.

1 THERMOPSIS CAROLINIANA—ecbkt(2-3)60. Richest golden yellow terminal spikes, long and massive. Pkt. 15c; 1/8 oz. 35c. Plants, each 50c.



2 STRELITZIA REGINAE—w. Bird of Paradise. Great, oddly poised blue-and-gold flowers, *illustrated above*. Not hard from seed, given needed patience, and the plants are of easy culture once they get a start, tolerant even of neglect. Give pot in which seed is sown, some heat from below. Large seeds, 3 for 40c; 8 for \$1.00; 25 for \$2.25.

1 SWEET WILLIAM—ebx(2)20. *Dianthus barbatus*. Amazing bright coloring and marking variation. **NEWPORT PINK**—Clear salmon pink. Pkt. 15c. **PURE WHITE**—Needed for contrast. Pkt. 15c. **CRIMSON BEAUTY**—A rich crimson. Pkt. 15c. **HOLBORN GLORY**—Varied colorings, always with white center. Pkt. 15c. **PEERLESS SINGLE MIXED**—Fine strain. Pkt. 10c; ½ oz. 20c. **DOUBLE MIXED**—Wide color range. Pkt. 15c; ½ oz. 30c. **DWARF MIXED**—5 inches. Edgings, beds, rock garden. Pkt. 20c. **OFFER 161A56**—One each of above for 90c.

3 CHERRY SUNBRIGHT—*erk(8)15. For display of summer-long blossoming in luminous cherry-rose in your rock garden or other sunny place, use **TALINUM CALYCIUM**, the Cherry Sunbright. The vivid flowers are carried on near-invisible stems above attractive, succulent foliage. Winter-hardy. *Illustrated page 48*. Pkt. 20c; 3 pkts. for 50c. (Tubers, each 20c; 3 for 50c.)

* SWEET PEA FRAGRANCE

Nothing else will quite replace the Sweet Peas. They are the most delightful of annual flowers. A garden without them is a garden without savor. And they are really not hard to grow. All there is to it is to get the seed in the ground early, first possible spring moment. In drought, give them a hose-soaking now and then. If you can, mulch about them with leaves or straw to give the cool root-run that delights them. **FRILLED GIANT BLEND**—The Orchid-flowered or Giant Spencer Sweet Peas in about every possible hue or tone, but with careful balance. Pkt. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.50. **EARLY SPENCER MIXED**—Early blooming, for first garden show, or for forcing. Big, waved flowers in full color range. Pkt. 15c; ½ oz. 30c; 1 oz. 50c; ¼ lb. \$1.75. **CUPID SPENCER MIXED**—Dwarf trailers to 9 inches, support not needed. Fine mixture. Full sun. Pkt. 15c; ½ oz. 30c; 1 oz. 50c.

3 TIGRIDIA or SHELL-FLOWER

Brightly color-lighted shells of blossoms in white, blush, pink, rose, canary, orange, lilac, rich reds, with many a contrasting blending, splashing and suffusion. Tigridias are bulbs for the summer garden, blooming continually, vividly, early and late. They are easy enough to grow from seed. Sowings made in very early spring will sometimes give a few blossoms first season. In autumn the bulbs should be dug and stored over winter in a dry, frostproof place. *Illustrated page 54*. Splendid mixture. Pkt. 20c; 1/16 oz. 40c; ½ oz. 75c; ¼ oz. \$1.40; 1 oz. \$4.25. **BULBS**, spring delivery, 3 for 40c; 9 for \$1.00; 25 for \$2.50.

TIGRIDIA SEPARATE COLORS—Six separate color varieties, with names, one pkt. of each, for \$1.35. **OFFER 163A26**.

1 THALICTRUM—bkt(3)50. Good border perennials with Aquilegia-like foliage. **DIPTEROCARPUM**—Airy, showy purple tassels. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c. **GLAUCUM**—Fluffily dense yellow flower clusters. Silvery foliage. Pkt. 15c.

* **THUNBERGIA ALATA MIXED**—ex. Pretty trailer or climber, with white, buff or orange flowers, black-centered. Ground cover, porch boxes, hanging baskets. Pkt. 10c.

* **TORENIA FOURNIERI**—erk(4-5)12. Velvety blossoms, blue purple, touched gold. Beds, borders, pots. Pkt. 15c.

1 TRAILING ARBUTUS—rstakt. Perfumed pink-and-white blossoms over evergreen foliage. *Epigaea repens*. *Illustrated page 53*. Difficult but possible. Pkt. 25c.

TRILLIUM BLEND—ryst(1). The Trinity Lilies are the delight of shady places. Three-petal blossoms in white, blush, rose, red, plum, purple, even lemon-buff. *Illustrated page 48*. Mixed species. Pkt. 20c; 3 pkts. for 50c.

* **TRIPTERIS HYOSEROIDES**—ebk(2-3)25. Pretty and airy South African Daisy. Large buff-yellow blossoms for months. Easily grown. Pkt. 15c.

3 TRITELEIA UNIFLORA COERULEA—rkt(2)7. The Blue Star-flower makes a wonderful rock garden plant, easy, long in bloom. Multitudes of inch-wide, upfacing blossoms, pale china-blue to near indigo. Can be forced for winter blossoms, too. Pkt. 15c. Growing plants, small clumps, spring delivery, each 45c; 3 for \$1.10.

4 TRITONIA BLEND—ew(7)12. Sprays of salmon, pink, rose, orange, flame scarlet. Winter bulb for Freesia handling. Pkt. 15c; 1/16 oz. 30c; ½ oz. 50c.

1 TROLLIUS BLEND—bkt(2-3)30. The Globe-buttercups, with big flowers of golden yellow to burnished orange, are among the showier perennials for mid-summer bloom. We offer here a mixture that includes seeds of both the kinds with wide or spreading petalage, and those with flowers in curved to ball-like form, *Chinensis*, *Europaeus*, *Ledebouri* and likely others. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10.

* TAHOKA DAISY

It is the best of the Blue Daisies for all-summer bloom, mid-June until November. Big blossoms of pure blue-lavender with little golden centers, flower stems of good length, cutting and lasting qualities excellent. The foliage is fine, fern-like. *Illustrated page 22*. Our introduction. *Machaeranthera tanacetifolia*. eck(2-4)20. Pkt. 15c; ½ oz. 25c.

* TITHONIA AVALON EARLIEST

The big, long-stemmed blossoms range from orange topaz to those with burnished over-sheen of scarlet flame. Sowings of it will give green walls set with living fire. Earliest strain, direct open ground sowings usually giving some blossoms by late June, and from then until after autumn freezes. *Illustrated page 22*. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c.

1 TRADESCANTIA BEAUTY

Spendthrifts of bloom are the Tradescantias, spreading their prodigal flowering over many weeks, in some sorts over many months. Colorings include all below. *Illustrated page 29*. "kt" culture. A blend. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c.

TRADESCANTIA VARIETIES—We offer good plants of the better named Tradescantias. **KOBOLD**—6 inches. Tight clumps of pretty rose pink. Each 40c. **SUMMER SNOW**—22 inches. Everblooming snow white with blue anthers. Each 40c. **PAULINE**—22 inches. Delightful rosy mauve. Each 45c. **PURPLE DOME**—18 inches. Dome clusters of richest deep purple. Each 45c. **IRIS PRITCHARD**—18 inches. White, suffused azure. Each 45c. **J. O. WEGUELIN**—18 inches. Everblooming sky blue. Each 40c. **APPLE BLOSSOM**—12 inches. Softest pink. Each 50c. **OFFER 165A56**—One plant of each, with names, for \$2.70.

3 FRAGRANCE OF TUBEROSE

Easy summer-blooming bulbs with richly fragrant blossoms that might have been carved from white wax. Splendid cut flower of simple garden culture. Store the bulbs in dry, frost-proof place in winter. **EARLY MEXICAN**—35 inches. The earliest. Lovely snow-white, single, flowers with perfume of orange blossoms. *Illustrated page 2*. 3 for 30c; 10 for 85c; 25 for \$1.90. **SPECIOSA**—50 inches. High spikes of sweetly scented single white blossoms, petals thick and crispy. Even the foliage rosettes are decorative, for each narrow ribbon-leaf has a white edging. 3 for 30c; 10 for 85c; 25 for \$1.90. **DOUBLE PEARL**—30 inches. Flowers fully double and pure white, except in warm weather when they may become blush-suffused. 3 for 35c; 10 for \$1.00.

1 TRITOMA PEERLESS HYBRIDS—ecbkt(3-4)65. Kniphofia or Redhot Poker. Noble torch-spires in blendings of scarlet, coral, buff, glowing gold and rich orange. Pkt. 15c; 1/16 oz. 30c. (Plants, divisions, mixed, each 40c; 3 for \$1.10.)

1 TRITOMA MIRABILIS STRAIN—*ecbkt(2-3)36. In this Kniphofia strain the blooming season is earlier, starting in late spring, and the spikes are somewhat more slender. Fine color range. Pkt. 15c; 3 pkts. 40c.

2 TULBAGHIA VIOLACEA—k(w)(8)25. Clusters of starry flowers like miniature Agapanthus blossoms in melting pink-lilac. Called "Pink Agapanthus." A splendid house plant, long in bloom. Pkt. 25c. (Plants, each 45c.)

2 TULBAGHIA FRAGRANS—A rare species, said to be rather like the last, but larger, and delightfully perfumed. 6 seeds for 25c.

1 TUNICA SAXIFRAGA—*erx(8)16. Little, single, pink flowers all summer. An easy and charming rock garden plant. Pkt. 15c; 1/16 oz. 30c. Plants, each 35c; 3 for \$1.00.

1 TUNICA ROSE DOUBLE—In this rare rock garden exquisite, the deep pink blossoms are fully double, like midget roses. 6 inches. Plants only, each 50c; 3 for \$1.40.



*** URSINIA MIXED**—k. South African Annuals of much beauty. Charming flowers, yellow to orange. Pkt. 15c.

4 VELTHEIMIA VIRIDIFOLIA—w. Handsome winter bulb-flower. Undulate foliage, so decorative that it would be worth growing for this alone. In March come massive trusses of flowers, rosy pink, tinged buff. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c.

*** VENIDIUM FASTUOSUM**—k(8)20. Monarch Daisy. Double-rowed daisies 4 inches across, melting pastels in cream, primrose, buff, lemon, orange, usually with irregular zoning of brown, blue or black. Everblooming. Foliage sparkling, decorative. Sow early. Pkt. 20c.

1 VERBASCUM PHOENICEUM HYBRIDS — *ebcx(8)25. Hyacinth Mullein. Blossoms of daintiest charm in tall, slender "hyacinth" spikes. There will be cream, appleblossom pink, rose, lavender, violet and purple. Blooms both in spring and autumn. Illustrated page 39. Pkt. 15c; 3 pkts. for 40c.

4 VERNONIA FLEXUOSA—ew(5-7)15. Handsome, tuberous-rooted pot plant species from Uruguay. Sprays of vivid blue-violet flowers in effect of full doubleness, open from white-tasseled buds. Pkt. 15c; 3 pkts. for 50c.

*** VINCA ROSEA MIXED**—ecx(8)18. Periwinkle. Lovely waxen flowers in white, pink, rose. For garden growing, or makes a good pot plant. Pkt. 10c; 1/16 oz. 20c.

*** VISCARIA MIXED (Lychnis Coeli-rosa)**—ex(2)18. Quick and easy Annuals of much brightness and charm. White, blue, pink and rose in mixture. Pkt. 10c; 1/8 oz. 20c.

*** WALLFLOWER**—At 15c the pkt. can supply either EARLY SINGLE or DOUBLE MIXED, or variety FIRE KING.

1 XEROPHYLLUM—atcvt(2-3)50. Great lacy clusters of myriad fragrant ivory stars are carried on stately shafts. Can supply either TENAX or ASPHODELOIDES at 20c the pkt.

* GIANT-FLOWERED VERBENA

Great trusses of brilliant blossoms, continuous color for months. A bright edger, and naught gayer for bedding, ground cover or for porch box planting. A good cut flower. Full sun. We offer a splendid mixture, salmon, pale pink, rich rose, vivid red, scarlet, cardinal, white, lavender, varied brilliant blues. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c.

VERBENA ROYAL BOUQUET—Fine color strain, wide range, selected for cutting, the plants growing in erect habit to 16 or 18 inches, thus giving the desired longer stems. Pkt. 15c; 3 pkts. for 40c.

VERBENA COLORS—Note that the varieties differ in height and habit, as well as in color. **SALMON PINK**—12 inches, spreading. Large trusses of pure salmon pink. Pkt. 15c. **PURE WHITE**—12 inches, spreading. For contrast and foil. Pkt. 15c. **ROYAL BLUE**—12 inches, spreading. Deep, intense color. Pkt. 15c. **SPECTRUM RED**—12 inches, spreading. A brilliant hue. Pkt. 15c. **VENUS**—10 inches, erect. Soft pink, with hint of buff-copper at the center. Pkt. 15c. **BLUE SENTINEL**—10 inches, erect. Broad trusses of deep blue-violet. Pkt. 15c. **FIREBALL**—6 inches, broad, dense mounds. Bright scarlet. Pkt. 15c. **OFFER 174A16**—One pkt. each of the 7 for 90c.

SPECIES VERBENAS—All will bloom first year. **TOBATY**—Everblooming. Flat clusters of soft blue top yard-high stems. Illustrated page 7. Pkt. 20c. **BIPINNATIFIDA**—15 inches. All summer, wide clusters in sun-reflecting blue-lavender. Illustrated page 9. Pkt. 15c. **VENOSA TYPICA**—10 inches. Compact purple clusters. Pkt. 15c. **VENOSA LILACINA**—Soft lilac-lavender. Pretty. Pkt. 15c. **CANADENSIS**—8 inches. Usually red-purple, but varies to blue and rose. Pkt. 20c. **TENUISECTA MIXED**—Pure white or rich purple flowers all season, above fern foliage. Pkt. 15c. **OFFER 166A56**—One pkt. each of above for 80c.

When giants rouse, let little men beware.

*** VERBESINA**—See Butter-daisy.

3 WACHENDORFFIA THYRSIFLORA—30 inches. A near-hardy, bulblike plant from South Africa, valued for pool edges or damp places, but needing careful winter protection. Also makes a rather interesting pot plant. Dense panicles of golden yellow flowers over oddly pleated leaves. Pkt. 20c.

3 WATSONIA MIXED—ecbk. Trumpet flowers carried in Gladiolus-like spikes. Fine color range. General Gladiolus handling, but some of the species here are evergreen, and so in the North, must be wintered under glass in pots. Pkt. 15c; 1/16 oz. 30c.

1 BLUE OF VERONICA

Desirable, deserving, rock garden and border perennials. "x" culture. **AUSTRIACA**—A dwarf form, to 8 inches. Sprays of rather large, bright blue flowers. Graceful, fern-like foliage. Plants only, each 40c; 3 for \$1.10. **ARMENA**—5 inches. Neat plants with individually large flowers of intense ultramarine. Would rank it one of the top dozen of all rock garden perennials. Plants only, each 50c. **LATIFOLIA**—25 inches. A good, long-blooming border species with indigo flowers in slender spires. Pkt. 15c. Plants, each 40c. **INCANA**—15 inches. Mats of silvery gray foliage with spikes of blue-purple above. Excellent edger or rock garden species. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **INCANA ROSEA**—Like the last, but the flowers are a pretty mauve rose. Plants only, each 45c; 3 for \$1.20. **SPICATA CORYMBOSA**—9 inches. Dense foliage pancakes, set with many upright spikes in mid-blue. Particularly good. Pkt. 20c. Plants, each 40c; 3 for \$1.10. **SPICATA ALBA**—15 inches. Many spikes of pretty white flowers on open, branching plants. Plants, each 45c. **SPICATA ROSEA**—Here the diffuse spikes are filled with little rose-colored flowers. Plants only, each 45c. **SPECIOSISSIMA**—16 inches. We like this one. Masses of deep blue blossoms in rich, overflowing effect. Exceedingly free-blooming. Name is horticultural, not botanical. Plants only, each 50c; 3 for \$1.40. **RUPESTRIS ROSEA**—5 inches. Thick little mats, trailing stem-ends upturned in packed lilac-rose flowering. Plants only, each 45c. **HOLOPHYLLA LITTORALIS**—One of the better Veronicas. Sturdy, foot-high plants with shining foliage, carry many fat, upright spikes of rather large flowers in deep, vivid indigo. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **VERONICA BLEND**—Those above in seed form, with others. Pkt. 15c; 3 pkts. for 40c. **OFFER 168A36**—One plant each of the 11 so offered, with names, for \$4.40.

THE TREASURE CHEST supplement will be sent on request.

1 **VESICARIA UTRICULATA**—erbx(1)20. In April, big clusters of showy yellow blossoms; then decorative spikes of little "balloon" seed capsules. Pkt. 15c.

1 THE YUCCA LILIES

Striking ornamentals of exotic appearance. ebkt. **GLAUCA**—Leaves like blue-dusted green bayonets, narrow, stiffly radiating. Will make an impenetrable hedge. Earliest blooming species, creamy flowers with suffusion of rose and elfin green. *Illustrated page 6.* Pkt. 15c; 1/8 oz. 30c. **CONCAVA**—Spoon-shaped leaves, narrower at the base. High panicles of decorative white blossoms. Pkt. 15c. **FLACCIDA**—A good one. Thread-hung leaf-swords. High panicles of flowers like inverted Waterlilies in creamy wax. Pkt. 15c; 1/8 oz. 30c. **GLORIOSA**—The Mound Lily. From rosettes of wide leaves rise stems that carry immense panicles of bloom, large bells of waxy white with hint of rosy suffusion. Usually blooms in spring, and again, other crowns, in September. Eventually develops a short, tree-like trunk, with branches. *Illustrated back cover.* Pkt. 15c; 1/8 oz. 35c. **BACCATA**—Banana Yucca. Rough, red-tinged leaves and big creamy flowers. Thick, edible fruits of rich Date flavor. Pkt. 15c; 1/8 oz. 30c. **OFFER 170A56**—One pkt. each of above for 65c. **YUCCA BLEND**—Above, with others. Pkt. 15c; 1/8 oz. 30c.

3 ZEPHYRANTHES or FAIRY LILY

The Zephyr Lilies are garden-easy. In autumn, dig, then store in a frost-proof place. **AJAX**—Usually lemon primrose, but sometimes creamy. Faint rosette flush. Pkt. 15c. Bulbs, spring, 3 for 40c; 8 for \$1.00. **AJAX WHITE SELECTIONS**—White to cream, often with bluish suffusion. Long blooming season. Bulbs, spring, 3 for 35c; 10 for \$1.00; 25 for \$2.25. **CARINATA**—Big, Lily-like flowers in glorious rosy pink from June to October. Habranthus grandiflorus. *Illustrated page 2.* Bulbs, spring, 3 for 35c; 10 for \$1.00. **CANDIDA**—The glossily white Crocus Lily. *Illustrated page 2.* Bulbs, spring, 3 for 35c; 10 for \$1.00. **CITRINA**—The Citron Lily. Deep lemon, with rosy suffusions and coppery shadings. *Illustrated page 54.* Bulbs only, 3 for 50c. **ROBUSTA**—Big trumpets of soft pink from June to late autumn. Habranthus robustus. Bulbs only, 3 for 50c. **ANDERSONI**—Rich, deep yellow, with bronze and coppery tones. Habranthus Andersoni. Pkt. 20c. **VERECUNDA**—Late spring. Big, waxy flower-cups in bluish-suffused white. Desirable; distinctive. 3 for 40c; 8 for \$1.00. **OFFER 171A26**—23 bulbs for \$2.00, being 4 Ajax Yellow, 5 Ajax White; 5 Carinata, 5 Candida, and 4 Verecunda, each kind marked.

* THE GORGEOUS ZINNIAS

Remember they like full sun and warm soil. Desirable for cutting. **FANTASY BLEND**—30 inches. Shaggy, ray-like petals, twisted and interlaced. Pkt. 10c; 1/8 oz. 25c. **NAVAJO**—Flowers of medium size, built of many, slender, bicolored petals, base pink, yellow, orange, crimson, russet or lilac, the tips always white or creamy primrose. Pkt. 15c. **GIANT DAHLIA-FLOWERED MIXED**—Closely packed, solid blossoms often five inches across by two deep. Full color range. Pkt. 15c; 1/8 oz. 35c. **DAHLIA-FLOWERED FLAME**—Vivid flame scarlet. Pkt. 15c. **DAHLIA-FLOWERED DREAM**—Deep lavender, shaded Mallow-purple. Pkt. 15c. **DAHLIA-FLOWERED ORIOLE**—Golden orange, deepening to red-orange at center. Pkt. 15c. **CALIFORNIA GIANT MIXED**—The blossoms built of loosely overlapping petals, may reach six inches diameter by an inch of thickness. Range of included colorings is wide, and brilliant. Pkt. 10c; 1/8 oz. 30c. **GIANT MISS WILMOTT**—Flowers of delightful soft pink. Pkt. 15c. **GIANT DAFFODIL**—Fine big blossoms of clear canary yellow. Pkt. 15c. **GIANT VIOLET QUEEN**—A rich, deep shade of purple-violet. Pkt. 15c. **HALF-DWARF SALMON ROSE**—20 inches. Fully double. Much used for cutting. Pkt. 10c; 1/8 oz. 30c. **CUT-AND-COME-AGAIN**—Mixed. Like last but includes full Zinnia color scheme. Just right for cutting. Pkt. 10c; 1/8 oz. 30c. **RED RIDINGHOOD**—Miniature flowers, intensely double, fire red. 18 inches. Pkt. 10c; 1/16 oz. 25c. **LILLIPUT MIXED**—18 inches. Exquisite Pompons in full color range. Bedding, edging, cutting. Pkt. 10c; 1/8 oz. 25c. **LILLIPUT SALMON ROSE**—This miniature, in the delightful coloring that the name of it describes, is just the size and form for use in delightful, smaller cut flower arrangements, table decorations and the like. Pkt. 15c. **LIL-NEARIS**—10 inches. An exceedingly floriferous single, charming as an edger. Orange, striped soft yellow. Pkt. 15c. **ANGUSTIFOLIA AVALON**—15 inches. Mexican miniature. Starry flowers, semi-double to double, in rare and unusual color tones and applications; autumn brown, sulphur, orange, blood red, crimson, maroon. Pkt. 15c; 1/8 oz. 30c. **OFFER 173A16**—One pkt. each of the above 17 Zinnias for \$1.85.

1 THE GAY VIOLAS

PANSY VIOLETS—The Violas of the catalog, in Pansy resemblance, but plants hardier, with increased perennial tendencies. **BOSNIACA**—Flowers of a rosy mauve that is close to pink. Pkt. 20c. **LUTEA**—Usually clear lemon yellow. Pkt. 15c. **GRACILIS**—Pretty species, in long, almost continuous bloom, that shows considerable variety of coloring. Pkt. 15c; 3 pkts. for 40c. **MACEDONICA**—Here the coloring is usually purple violet, a rich, velvety shade. Pkt. 15c. **VIOLA CORNUTA HYBRIDA**—Horned or Tufted Pansy in blend of varied attractive colorings. Makes a pleasingly bright, fairly permanent showing, treated as a low bedding or edging perennial. *Illustrated opposite.* Pkt. 15c; 1/16 oz. 35c.



ARKWRIGHT RUBY—Ruby-crimson, shaded terra cotta. Pkt. 25c. **AVALANCHE**—Large-flowered snowy white. Pkt. 25c. **APRICOT**—Apricot with orange tone. Pkt. 25c. **OFFER 172A56**—One pkt. each of above for \$1.15.

IMP VIOLETS—Some call them Johnny-jump-ups. To be treated as Annuals. They are quaint flowers, like Pyxie Pansies. **THE BLACK IMP**—Viola nigra. Blossoms that might have been snipped from black velvet. Pkt. 15c; 3 pkts. for 40c. **IMP OF THE ROCKS**—Viola saxatilis. Diminutive Pansy charm from cliffs of Greece. Lemon, lavender, rosy lilac, or two-toned, honey gold melting into violet. Pkt. 20c.

BUTTERFLY VIOLETS—Long-lived perennials with flowers in the usual wild-violet form. "kt" culture. **ODORATA BLUE**—The fragrant English Violet. Pkt. 20c. **ODORATA SULFUREA**—A pretty little yellow-flowered form of the English Violet. Pkt. 30c. **PRICEANA**—Confederate Violet. Pure white with purple center and radiations. Pkt. 20c. Plants, each 35c; 3 for \$1.00. **LABRADORICA**—Pretty little blue-lavender. Pkt. 15c. **PATRINI**—Chinese Violet. Quite large lavender flowers. Pkt. 15c. **SYLVESTRIS ROSEA**—Blossoms of bright rose. Endures shade. Pkt. 20c. Plants, each 35c. **STRIATA**—Creamy white carpeter. Pkt. 15c. **PEDATA**—Birdfoot Violet. Blue to purple, or sometimes bicolor, pale blue below, deep violet above. Pkt. 25c. **BUTTERFLY VIOLET BLEND**—Above, with others. Pkt. 15c; 3 pkts. for 40c.

LAWN GRASS SEED

We are proud of our blends. Only heavy seeds of high quality, species best suited for the purpose, go into them. Fairly adequate mixtures at lower rates are available, but a lawn should be built to last, and for utmost enduring beauty, these higher cost, higher quality seed-blends will pay in the end. Write for special quotations on large lots.

AVALON LAWN—Our best. An all-purpose superbblend, made with sound, heavy seeds of those fine-leaved, deep-rooted grasses that are best fitted to produce a deep, velvety, permanent turf. For the rich emerald effect, it includes a bit of white clover. 1/2 lb. 40c; 1 lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.35; 10 lbs. \$6.50; 15 lbs. \$9.50.

OLD ORCHARD SHADE-LAWN—A special blend of seeds of shade-tolerant grasses. Useful under trees, in shade of buildings and like places. 1/2 lb. 45c; 1 lb. 85c; 2 lbs. \$1.55; 5 lbs. \$3.65; 10 lbs. \$7.10.

STRAWBERRIES FROM SEED

Here are Runnerless Strawberries, no runners at all to cut away, and the only practicable method of growing them is from seed. Each plant is a compact, separate tuft, loaded through most of the spring, summer and fall with delicious fruits, these bright red, pointed, medium size, decorative in appearance. Flavor blends the aromatic piquancy of the wild strawberry into the sub-acid honey richness of the garden kinds. Seeds sown in very early spring, while soil is cool, will give plants that will be in bearing by mid-August, continuing here to fruit until well into November. The next spring these same plants start bearing in late May or June, along with the regular types of garden Strawberries, but will keep right on fruiting through the summer and fall. "kt" culture. The seed is fine. Small packets, each 25c; 3 for 70c; 10 for \$2.60.

BOOKS ON GARDENING—Ask for our descriptive price list of books on ornamental and vegetable gardening, fruits, wild flowers, natural history and allied outdoor subjects.

THE VEGETABLE GARDEN

The very crispest and sweetest of vegetables will be those that you have grown in your home garden, better because they are fresher, sweeter because they are your own accomplishment. We offer a list of varieties chosen with the home garden in mind, the kinds that we grow in our own personal garden because we like them. Each is, we believe, the best all-around sort for the person who plants primarily for his table. We have tried out under actual garden conditions, some hundreds of kinds, and we have sifted them down to these. All are of dependable, carefully selected strains, each stock tested to make sure of high germination. Bigger lists may give you wider choice, but more chance of stumbling in the choosing, for we have already eliminated the mediocre.

ORDER BY NUMBER—In vegetable seeds the numbers before the names actually designate the varieties, and may be used in place of the names in ordering. This does not apply to flower seeds.

ASPARAGUS IN SPRING

2 ASPARAGUS MARY WASHINGTON — Delicious, thick green shoots. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c. **PLANTS**, spring delivery, two-year size. Not prepaid, add postage at rates on page one if desired by mail. 25 for \$1.00; 50 for \$1.80; 100 for \$3.35; 250 for \$8.00.

HORSE RADISH

Pungent perennial relish. Sets, bundle of 15 for 50c; 50 for \$1.65; 100 for \$3.00, postpaid.

SNAP BEANS

All Bean varieties, Snap or Lima, are dwarf unless word "pole" appears. Pole Beans climb and need support.

20 BEAN STRINGLESS GREENPOD—Round, stringless pods, meaty, juicy, brittle. Dependable. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 3 lbs. for \$1.40.

14 BEAN TENDERGREEN—Pencil-slender pods of crystalline brittleness. Sweet, rich. Green. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 3 lbs. \$1.40.

10 BEAN BRITTLE WAX—Slender, round, yellow pods of waxen brittleness. Always stringless. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 3 lbs. \$1.40.

16 POLE BEAN KENTUCKY WONDER—Best all-around climbing snap bean. Green pods of distinctive rich flavor, stringless except when old. Tremendous, and long, yielder. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 3 lbs. for \$1.20.

LIMA BEANS

37 LIMA BEAN BUSH FORDHOOK—Enormous yielder of thick green beans, flavor rich and nutty. Most popular. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 3 lbs. for \$1.40.

53 LIMA BEAN BUSH SUPERGREEN—A selection of the small-seeded or baby Lima for intensification of green coloring. Desirable for canning or freezing. Pkt. 10c; ½ lb. 30c; 1 lb. 50c.

39 LIMA BEAN BURPEE IMPROVED BUSH—Larger seeds and pods than in any of our other Bush Limas. Splendid eating quality. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 3 lbs. \$1.40.

40 LIMA BEAN KING OF THE GARDEN POLE—Old-time favorite of highest quality, large in pod and seed. Requires support. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 3 lbs. \$1.40.

OTHER BEANS

52 BEAN ROBUST PEA—A small white soup or baking bean of fine quality. Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 3 lbs. for \$1.00.

55 SOYBEAN SELECT TABLE VARIETY—Heavy yielding garden strain for use as green or dry shelled. Ask for our "Use of the Garden" leaflet for further information. Pkt. 10c; ½ lb. 25c; 1 lb. 45c.

TENDER RED BEETS

60 IMPROVED BLOOD TURNIP—Smooth, round roots, blood red, honey sweet. Quick grower. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c.

61 DETROIT DARK RED—Deep red globes of tender, rich sweetness. Fine canner. Pkt. 10c; 1 oz. 30c; ¼ lb. 90c.

81 MAMMOTH RED MANGEL—Grown chiefly for feeding poultry, dairy cows or other stock. Immense yielder. Pkt. 10c; 1 oz. 20c; ¼ lb. 70c.

THE CABBAGES

100 EARLY JERSEY WAKEFIELD—Perhaps highest quality early. Pointed green heads, moderately firm. Nutty flavor. Pkt. 15c; ½ oz. 25c.

101 GOLDEN ACRE—Early. Round, hard heads. Compact. Pkt. 15c; ½ oz. 40c.

103 ALLHEAD—Rather large, deep, flat Cabbage of high quality. Mid-season. Pkt. 15c; ½ oz. 25c.

109 ALL SEASONS—Big, hard, semi-flattened late, to 7 lbs. Pkt. 15c; ½ oz. 30c.

110 PENNSTATE BALLHEAD—Round, exceedingly hard heads. Wonderful keeper. Late. Pkt. 15c; ½ oz. 40c.

107 RED ROCK—Solid, red-purple heads, prized for pickling. Pkt. 15c; ½ oz. 40c.

116 PERFECTION SAVOY—Leaves heavily crumpled. Delicate, sweet flavor. Pkt. 15c; ½ oz. 40c.

CABBAGE COUSINS

165 CAULIFLOWER IDEAL SNOWBALL—Round heads; close, solid curds of new-snow whiteness. Best home-garden sort. Pkt. 20c; 1/16 oz. 35c; ¼ oz. 65c; ½ oz. \$1.25.

135 CHINA CABBAGE CHIHILI—A piquant vegetable, botanically distinct from the true Cabbages. The firm, upright rolls of leaves blanch white for appetizing salads. Sow late, and then thin, without transplanting. Pkt. 15c; ½ oz. 35c.

90 BROCCOLI GREEN CALABRESE—The delicious Sprouting or Asparagus Broccoli that is now so much in demand. Each shoot ends in a deep green little "cauliflower" head. Pkt. 10c; ½ oz. 35c; 1 oz. 65c.

98 BRUSSELS SPROUTS LONG ISLAND IMPROVED—Mid-get cabbages of sweet, nutty flavor, packed in club-shaped, leafy spikes. Pkt. 15c; ½ oz. 50c.

188 COLLARDS—A non-heading Cabbage, the larger succulent leaves being pulled off from time to time for use as delicious boiled greens. Pkt. 10c; 1 oz. 20c.

281 KALE DWARF GREEN CURLED—Densely curled, frilled leaves. In late autumn and early spring, you will appreciate the fine-flavored "greens." Pkt. 10c; 1 oz. 30c.

288 KOHLRABI WHITE VIENNA—The bulb-like stem enlargements are tender and succulent, with delicate Cauliflower flavor. Quick and easy. Pkt. 10c; ½ oz. 25c; 1 oz. 40c.

CRISP CARROTS

138 NANTES CORELESS—Slender, blunt cylinders of sugary, wax-brittle orange richness. Pkt. 10c; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.25.

145 IMPERATOR—A long, slim Carrot, crisp-snapping, sweet, deeply colored. Pkt. 10c; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.25.

BRITTLE CELERY

180 CELERY GOLDEN PLUME—Crispy, juicy stalks blanch to pale waxen gold. Early; disease-resistant. Pkt. 15c; ½ oz. 40c; 1 oz. 75c.

178 CELERY GIANT PASCAL—Long, solid, brittle stalks of highest possible table quality. Creamy white when soil-blanchd. Fine keeper. Pkt. 15c; ½ oz. 40c; 1 oz. 75c.

185 CELERIAC SMOOTH PRAGUE—The turnip-like roots of aromatic and sweet Celery nuttiness are used in salads, or cooked. Pkt. 15c; ½ oz. 40c.

COOL CUCUMBER

238 EARLY WHITE SPINE—Handsome all-purpose sort, both pickling and slicing. Pkt. 10c; 1 oz. 25c; ¼ lb. 80c.

244 BLACK DIAMOND—Cylindrical, 7-inch fruits of rich, deep green. Crisp, refreshing salad quality. Pkt. 10c; 1 oz. 20c; ¼ lb. 70c.

252 MONARCH PICKLING—Exceedingly heavy yielder of high quality picklers, strain used by many large commercial pickle producers. Pkt. 10c; 1 oz. 25c; ¼ lb. 80c.

242 EVERBEARING—Extra early slicer, or will give long yield of small picklers. Pkt. 10c; 1 oz. 20c; ¼ lb. 70c.

SWEET CORN and POP CORN

191 GOLDEN BANTAM—True, original strain. Its tender, delicious honey sweetness is still unexcelled in Sweet Corns. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$1.90.

196 VANGUARD—A first-early white Sweet Corn of rich, sugary flavor and good size. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$1.90.

192 HOWLING MOB—Sweetest and most tender of the large-eared, white second earlies. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$1.90.

195 STOWELL EVERGREEN—Big white ears of sugar-sweet tender goodness. Remains long in table condition. Follows Golden Bantam in season. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.85.

200 HYBRID SWEET CORN IOANA—High quality sugary, juicy pale yellow of good size. Runs very even and ripens, all ears, very close together. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 3 lbs. for \$2.00.

230 POPCORN DYNAMITE—Golden yellow kernels that pop to thick, crispy creaminess. Pkt. 10c; ½ lb. 25c; 1 lb. 40c.

264 EGGPLANT BLACK BEAUTY

Yields big, black fruits of highest table quality. Dwarf, early, easy. Pkt. 10c; ½ oz. 40c; 1 oz. 75c.

LETTUCE

309 HEAD LETTUCE IMPERIAL—Splendid Iceberg strain. Firm heads that blanch to white, cool-sweet juiciness. Resists summer heat. Pkt. 15c; 1 oz. 35c.

311 HEAD LETTUCE WHITE BOSTON—Butter-head of ball-like firmness, blanching to yellow creaminess, rich and tender. Pkt. 10c; 1 oz. 25c; ¼ lb. 85c.

305 COS LETTUCE TRIANON—A self-folding Romaine with upright heads of unexcelled quality. Pkt. 10c; 1 oz. 25c.

308 LEAF LETTUCE BLACK-SEED SIMPSON—Bunches of tender, brittle, frilly leaves, pale green. Highly desirable for bowl-tossed, salad blends. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

SALADS and GREENS

235 CURLED CRESS—Piquant salad plant, quick and easy. Mixed salads, garnishing, appetizing sandwich filling. Make succession sowings. Pkt. 10c; ½ oz. 25c; 1 oz. 40c.

160 CHICORY WITLOOF—Appetizing winter salad, the lifted roots being forced in dark cellar. Our leaflet, "Use of the Garden," tells how. Ask for it. Pkt. 15c; ½ oz. 40c.

161 CHICORY CATALONGA—Grown for tender, succulent sprouts, used fresh in salads, or cooked Asparagus fashion. Pkt. 10c; ½ oz. 30c.

273 ENDIVE GIANT FRINGED—Tangy salad plant with feathery, curled leaves that may be blanched to creamy whiteness. Pkt. 10c; 1 oz. 25c; ¼ lb. 80c.

271 FINOCCHIO—Florence Fennel. The enlarged, succulent stem-bases are used as fresh salad, or boiled and served with cream sauce. Blanch lower stems with earth. Sow early. Pkt. 10c; 1 oz. 25c.

376 MUSTARD FORDHOOK FANCY—Leaves that are curled, fringed plumes. Delicious as salad or greens. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

377 TENDERGREEN (Brassica perviridis)—The very quickest of greens, ready often within 25 days after sowing. Long-standing and heat-resistant. Pkt. 10c; 1 oz. 20c; ¼ lb. 55c.

MUSKMELON (Cantaloupe)

330 MUSKMELON BENDER'S SURPRISE—Big, heavily netted melon with exceedingly thick, juicy meat of superb sweetness. Salmon-color. Pkt. 10c; 1 oz. 35c; ¼ lb. \$1.00.

336 MUSKMELON PRIDE OF WISCONSIN—Big melons with thick, orange meat, juicy, sugar-sweet. Blue-gray, sparsely netted. Pkt. 10c; 1 oz. 35c; ¼ lb. \$1.00.

332 MUSKMELON LAKE CHAMPLAIN—An extra early of medium size, with golden flesh of a concentrated sweetness. Pkt. 10c; 1 oz. 30c; ¼ lb. 90c.

334 MUSKMELON BANANA—Unnetted yellow fruits in shape of a giant banana. Salmon flesh of aromatic sweetness. Pkt. 10c; 1 oz. 30c.

380 OKRA—Tender, young pods for stews, relishes, gumbo soups and the like. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c.

WATERMELON

360 DIXIE QUEEN—Big, handsome melon with brilliant red flesh, crisp and sugary. Early enough for general northern conditions. None of better quality. Pkt. 10c; 1 oz. 30c; ¼ lb. 90c.

358 EARLY NORTHERN SWEET—Particularly early. Fruits of good size with crisp, very sweet flesh. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c.

357 WINTERMELON—Ivory-white round fruits, very heavy for their size. Bright pink, juicy flesh, firm, brittle, of rich, sugary sweetness. Reasonably early. Can be stored until past Christmas. Pkt. 10c; 1 oz. 30c; ¼ lb. 90c.

ONIONS and NEAR-ONIONS

385 ONION SWEET SPANISH—A sweet, mild salad onion, crispy, brittle, juicy. Grows to large size. Light yellow skin. Fair keeper. Sow early. Pkt. 15c; ½ oz. 35c; 1 oz. 60c; ¼ lb. \$1.90.

387 ONION YELLOW GLOBE DANVERS—Firm, heavy, medium size, golden yellow. An early ripening, long-keeper with pungent white flesh. Pkt. 10c; ½ oz. 30c; 1 oz. 50c; ¼ lb. \$1.50.

393 ONION EBENEZER—Straw-yellow flattened globes. Very good quality, super-good keeper. A sure cropper. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.40.

396 ONION BERMUDA—A very mild Onion with creamy skin and thick, juicy, brittle flesh. Early, and of delightful flavor, but will not store. Pkt. 10c; ½ oz. 35c.

GOOD ONION SETS—We offer good yellow bottom sets, firm, well-grown ones that will give you sweet, mild young onions for your spring table, or if you let them keep on growing, they will yield fine large bulbs for salads or cooking. 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50. These prices are prepaid to points within 300 miles of Philadelphia. For points further away, add 5c per lb. for prepaid forwarding, otherwise express collect will be understood as desired.

184 CHIVES—The leaves are cut for mild onion flavor in cream cheese, salads, sandwich fillings. Pkt. 15c.

296 LEEK LONDON FLAG—When the long thick stems are earth-blanching they become sweet and tender, with delicate onion flavor. Pkt. 15c; ¼ oz. 25c; ½ oz. 45c.

433 PARSNIP GUERNSEY

Well-grown, will produce smooth roots of medium length and wide shoulder, richly sweet, with tender, almost imperceptible core. Pkt. 10c; 1 oz. 25c; ¼ lb. 70c.

425 PARSLEY EMERALD CURLED

Dark green leaves, intensely crisped and curled. For piquant flavoring or decorative garnishing. Pkt. 10c; 1 oz. 30c.

439 PEANUT EARLY SPANISH

This dwarf, heavy-yielding sort is best for the North. Quality smooth, nutty, sweet. Pkt. 10c; ½ lb. 45c.

GARDEN PEAS

443 LITTLE MARVEL—18 inches. An early dwarf of excellent table quality. A sure cropper and heavy yielder. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

449 LAXTON PROGRESS—Big, wide, dark green pods filled with big peas, sweet, tender delicious. Height and season of Little Marvel. English type. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

445 POTLATCH—Easy, rugged, midseason dwarf, to 25 inches, with handsome big, wide pods filled with large peas of richest, sweetest flavor. It follows Little Marvel in season. Pkt. 10c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

447 DWARF SUGAR-PEA—Here the crisp, waxy, sweet pods are eaten without shelling. Try them, they are delicious. Stringless when young. This distinct race has purple flowers. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c.

PUMPKINS

485 SMALL SUGAR—Round 8-inch fruits, rich orange within and without. Fine-grained and sweet, unexcelled for pies; good for baking, too. Pkt. 10c; 1 oz. 15c; ¼ lb. 40c.

487 KING OF THE MAMMOTHS—Largest of all, to 60 lbs. Salmon without, bright yellow within. Good pie quality. Pkt. 10c; 1 oz. 25c; ¼ lb. 80c.

THE PEPPERS

478 NEW AVALON—A miniature Sweet Pepper of even, smooth form, somewhat button shaped, about two inches wide by one inch through, but under exceptionally good growing conditions will reach slightly larger size. The fruits are exceedingly uniform, as though turned out of a mold, brilliant glossy red. The meat is thicker than in any other Pepper we have ever grown or seen; skin thin and tender; flavor and eating quality sweet, juicy, crisp, delicious. The Avalon Pepper is of size just right for canning, fitting compactly into containers; a nice size, too, for pickling whole, or for salads. Our introduction, originating at our Avalon Seed Farm. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$1.95.

473 CALIFORNIA WONDER—Smooth, blocky crimson fruits of great size, meat perhaps thicker than with any other large Sweet Pepper. Flavor of the best, piquant, mild, juicy sweet. Pkt. 15c; 1/2 oz. 45c; 1 oz. 80c; 1/4 lb. \$2.50.

477 KING OF THE NORTH—The earliest big Sweet Pepper of really fine quality. Good large fruits with medium thick, sweet flesh, exceedingly brittle and crisp. Pkt. 15c; 1/2 oz. 45c; 1 oz. 80c.

476 SWEET BANANA—Enormous quantities of long, tapering fruits that become banana yellow, then orange, finally shining red. Fine, sweet quality for salad or other use, and a handsome garden ornament. Good canner. Pkt. 15c; 1/2 oz. 45c.

475 RED CAYENNE—Our only Hot Pepper, and this one really is hot. Long, slender, scarlet fruits. Pkt. 10c; 1/2 oz. 35c.

RADISHES FOR CRISP RELISH

521 EARLY SCARLET GLOBE—Vividly colored globes with just the right piquant, brittle mild juiciness. Very quick. Pkt. 10c; 1 oz. 25c; 1/4 lb. 60c.

496 SPARKLER—A fine round Radish, brilliant scarlet above, snowy white below in handsome contrast. It remains long good; snappy, crispy, juicy relish. Pkt. 10c; 1 oz. 25c; 1/4 lb. 60c.

498 WHITE ICICLE—Best early white Radish, shape and brittleness of an icicle. Splendid table relish quality. Good at any season, standing long. Pkt. 10c; 1 oz. 25c; 1/4 lb. 60c.

520 SCARLET CHINA WINTER—Autumn and winter Radish of highest quality, firm, crispy, delightfully pungent. Thick scarlet cylinders. Sow in late July or early August. May be winter-stored. Pkt. 10c; 1 oz. 25c; 1/4 lb. 60c.

535 SALSIFY OR OYSTER PLANT

Easy, delicious root vegetable for autumn and early spring use. Will winter in garden in manner of Parsnip. Mild, oyster-like flavor. Variety Mammoth Sandwich Island. Pkt. 15c; 1/2 oz. 40c; 1 oz. 75c.

SPINACH for GREENS

539 SPINACH BLOOMSDALE—Quick-growing, hardy, handsome. Thick, tender leaves, heavily crumpled. Always sow true Spinach early. Pkt. 10c; 1 oz. 20c; 1/4 lb. 65c.

538 NEW ZEALAND SPINACH—Not a real Spinach, being the altogether distinct *Tetragona expansa*, but the meaty leaves and succulent branch tips are cooked in Spinach ways all through the hot summer months when the regular Spinach cannot be grown. Table quality excellent. Pkt. 10c; 1 oz. 30c; 1/4 lb. 90c.

70 SWISS CHARD LUCULLUS

The wide, thick, tended stalks are cooked in Asparagus ways, the meaty, crumpled leaves served separately in fashion of Spinach. Long yielding. Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c.

SUMMER SQUASH

547 WHITE BUSH—None earlier. The tender Patty-pan Squash. Excellent quality. Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c.

549 ZUCCHINI BUSH—A delicious Vegetable Marrow with dark green, slender fruits, tender and of delicate flavor. Pkt. 10c; 1 oz. 30c; 1/4 lb. 90c.

550 ACORN—The Acorn or Table Queen variety is really an all-season sort, good young as a Summer Squash, ripe as a Winter Squash, then delicious baked and served in the shell, a half-fruit making an individual serving. Dark green, acorn-shaped fruits. Pkt. 10c; 1 oz. 30c; 1/4 lb. 90c.

WINTER SQUASH

560 BOSTON MARROW—Easiest and earliest winter sort, and a splendid kind for pies. Orange without and within, flesh moist, richly sweet. Pkt. 10c; 1 oz. 20c; 1/4 lb. 65c.

566 CHICAGO HUBBARD—Standard of excellence in table quality, thick, fine-grained meat, dry and sugary. Rough, hard olive green shell. Fine winter keeper. Pkt. 10c; 1 oz. 30c; 1/4 lb. 90c.

565 DELICIOUS—Thick, orange meat of exceptionally dry, sweet richness, quality excelled by none. Fruits medium size, dark green. Pkt. 10c; 1 oz. 30c; 1/4 lb. 90c.

530 RHUBARB or PIEPLANT

First "fruit" of spring. Seedlings start yielding third year. Seeds, pkt. 10c; 1 oz. 35c. Roots, one-year, about 1/2-inch diameter, 2 for 35c; 5 for 70c; 10 for \$1.25. For mail shipment add postage at rates on page one.

TOMATO

573 DANMARK—A quick early, a heavier yielder than any other extra early we have grown, and with smoother fruits of better table quality. The compact, short-jointed plants yield enormously of medium-size, evenly formed scarlet fruits that are almost as solid and sweet as those of the best of the later sorts. Pkt. 20c; 3 pkts. for 50c; 7 for \$1.00.

580 MARGLOBE—Splendid maincrop sort for home use. Big smooth fruits that are red all the way through, sweet, luscious, solid. Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

596 RUTGERS—Fine all-purpose, disease-resistant variety, popular with market growers, and particularly good for canning. Large, smooth, bright red, with heavy sidewalls. Flavor very good, mildly sub-acid. Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

582 PONDEROSA—Perhaps largest of all Tomatoes, deep pink in color. Quality is superb, sweet, rich, exceedingly solid. Fruits sometimes of uneven form. Pkt. 15c; 1/2 oz. 60c.

575 JUBILEE—Superlative quality for slicing or salad use. Great globes of golden orange, smooth and uniform, surprisingly solid and heavy. Bright yellow flesh of particularly sweet, rich flavor, no trace of acidity. Pkt. 15c; 1/4 oz. 40c; 1/2 oz. 75c; 1 oz. \$1.25.

599 ITALIAN CANNER—Clusters of rich red fruits shaped like gigantic, elongated plums. Dry, sweet flesh. Valued for canning whole, paste, salad, or in lunches. Pkt. 15c; 1/2 oz. 50c.

601 YELLOW PEAR—Small, waxy fruits for salads, marmalades, preserves. Pkt. 15c; 1/4 oz. 25c.

609 GROUND CHERRY OR SWEET PHYSALIS—Small, wax-yellow fruits, each in an easily-removed husk. Sweet, pleasant flavor for eating out of hand, but good, too, for canning, or cooked, for pies or sauce. Pkt. 10c; 3 pkts. for 25c.

TURNIP and RUTABAGA

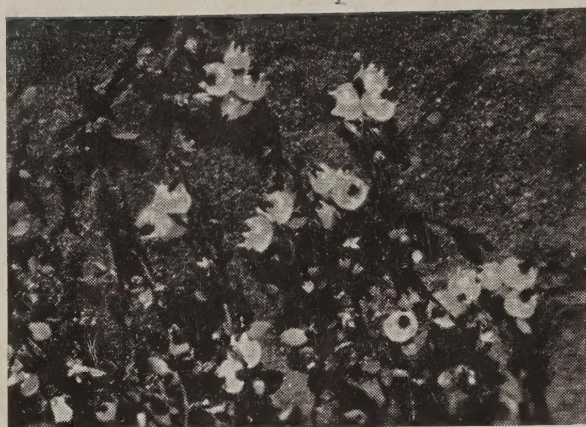
612 TURNIP EARLY WHITE MILAN—Speediest kind, for spring sowing only. Smooth, flattened, pure white. Tender and sweet. Pkt. 10c; 1 oz. 20c.

613 TURNIP PURPLE-TOP STRAPLEAF—Large, rather flattened roots, purple above, white below. Spring or fall. Crisp, mild, sweet. Pkt. 10c; 1 oz. 15c; 1/4 lb. 40c.

625 RUTABAGA PURPLETOP YELLOW—Big, globe-shaped roots, bright yellow within and without, top of root purple-toned. A satisfying vegetable, rich, firm, with full, sweet flavor. Can be kept all winter. Sow in June. Pkt. 10c; 1 oz. 20c; 1/4 lb. 45c.

THE HERB GARDEN—Following sweet and kitchen Herbs available at 15c the pkt. Sage; Dill; Caraway; Lavender; Thyme; Summer Savory; Sweet Marjoram; Hoarhound; Basil; Anise; Borage; Coriander; Chives.

FOLDERS OF INSTRUCTION—A leaflet of condensed cultural instructions will be included without request in every shipment of vegetable seeds sent out. In addition we have prepared a folder, "Use of the Garden," giving more extensive help on such crops as Celery, Onions from Seed and the like. The folder also tells just how to dry Sweet Corn, to salt down pickles, to make dill pickles and sauer kraut, together with information on vegetable storing, and many another valuable garden hint. The folder "Use of the Garden" is sent out only to those who specifically request it, but gladly then. Ask for it.



WILD FLOWER BLENDS

Most wild flowers, not all, grow from seed with fair readiness, not differing from other flowers in this respect, for of course all flowers are wild flowers somewhere on the earth. Directions are included in special cultural notes sent out with all seeds.

WILD FLOWERS FOR SUN—At least one hundred different and delightful wild flowers are in this mixture, but not, of course, in equal proportions. Here are Windflowers, Lychnis, certain Gentians, Monarda, Gay Feather, Buttercup, Shooting Star, Datura, Golden and Purple Asters, Petalostemon, False Indigo, Cassia, Lepachys, Black-eyed Susan, Sundrop, Lilies, Camassia, Bellflower, Penstemon, Flowering Cactus, Centaurea maculosa, Saponaria, Yucca, Wild Rose, Dove Mullein, Tradescantia, several Violets, etc. Long bloom here. Suggest use in old fields, or along roadsides. Culture "x". 1/16 oz. 20c; 1/8 oz. 35c; 1/4 oz. 60c; 1 oz. \$1.75; 1/4 lb. \$6.25; 1 lb. \$24.00.

WILD FLOWERS FOR SHADE—Woodland wild flowers bloom mostly in spring, a few kinds later. Here we have Trillium, Anemone, Wild Geranium, Violets, Jack-in-the-Pulpit, Claytonia, Hepatica, Winter-green, Smilacina, Erythronium, Bearberry, Polemonium, Bloodroot, Wild Bergamot, Mertensia, Wild Sweet William and the like. "yt" culture. 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c; 1 oz. \$3.25.

WILD FLOWERS FOR DAMP SOIL—Made up for moist meadows, streamsides, marsh borders. In it are Sabatia, Rhexia, Lythrum, red and blue Lobelia, Sisyrinchium, Mimulus, Asclepias, Meadow Lilies, Meadow Iris, Sida, Pink Mallow, certain Gentians, Saracenia, with others. "kt" culture. 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c; 1 oz. \$3.25.

THE FLOWER BROADCAST

For great color spreads in field or border, on hillside or waste-land. A blend of vigorous, easily naturalized kinds, both annual and perennial, that may be broadcast right where effect is desired. Even with minimum soil preparation, there will likely be some fair showing, but the more you can do toward fining the soil, whether by plow, harrow, fork or hand-rake, the better will be the results. In any case, scratch the seed in, then firm with roller, tamp or just by tramping. Destroy strong weedy plants already established, that would compete with the young seedlings. Species in this blend are not wild flowers in usual sense, but instead any kinds of gay color that will establish readily, and then spread through own self-sowing. 1/8 oz. 25c; 1/4 oz. 40c; 1/2 oz. 70c; 1 oz. \$1.25; 1/4 lb. \$4.30; 1 lb. \$16.00; 5 lbs. \$75.00.

